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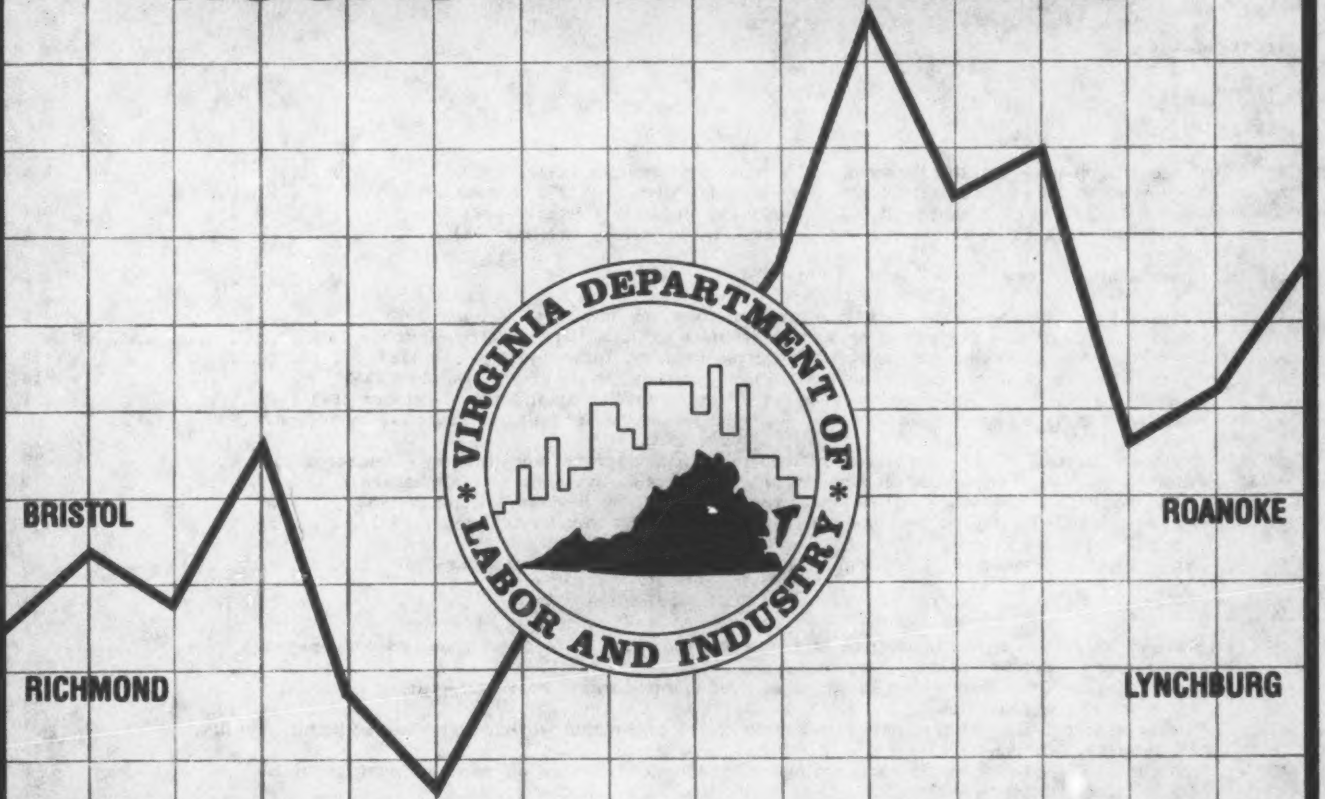
VIRGINIA EMPLOYMENT

HOURS AND EARNINGS



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CHARLOTTESVILLE

DANVILLE

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CONTENTS

List of Statistical Tables — Page
Employment Development, October 1983 . . . 1 & 4
Statistical Tables:

Not Seasonally Adjusted

Employment

State of Virginia

A- 1. Employees on nonagricultural payrolls, by industry, October 1983 . . . 2 & 3
A- 2. Employees on nonagricultural payrolls, by industry division, 1973 to date . . . 5
A- 3. Female Employees on nonagricultural payrolls, by industry, October 1983 . . . 6 & 7
A- 4. Production Workers on manufacturing payrolls, by industry, October 1983 . . . 8

Standard Metropolitan Areas

A- 5. Bristol, Va. - Employees on nonagricultural payrolls, by industry, October 1983 . . . 9
A- 6. Charlottesville, Va. - Employees on nonagricultural payrolls, by industry, October 1983 . . . 9
A- 7. Danville, VA - Employees on nonagricultural payrolls, by industry, October 1983 . . . 10
A- 8. Lynchburg, Va. - Employees on nonagricultural payrolls, by industry, October 1983 . . . 10
A- 9. Newport News, Va. - Employees on nonagricultural payrolls, by industry, October 1983 . . . 11
A-10. Norfolk-Virginia Beach-Portsmouth, Va. - Employees on nonagricultural payrolls, by industry, October 1983 . . . 11
A-11. Northern Virginia, Va. - Employees on nonagricultural payrolls, by industry, October 1983 . . . 12
A-12. Petersburg, Va. - Employees on nonagricultural payrolls, by industry, October 1983 . . . 12
A-13. Richmond, Va. - Employees on nonagricultural payrolls, by industry, October 1983 . . . 13
A-14. Roanoke, Va. - Employees on nonagricultural payrolls, by industry, October 1983 . . . 13

B- 1. Labor Force Estimates, U. S., Virginia and Metropolitan Areas, September 1983 . . . 14

Hours and Earnings

C- 1. State of Virginia - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1983 . . . 15
C- 2. Bristol Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1983 . . . 16
C- 3. Charlottesville SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1983 . . . 16
C- 4. Danville SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1983 . . . 17
C- 5. Lynchburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1983 . . . 17
C- 6. Norfolk-Virginia Beach-Portsmouth SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1983 . . . 18
C- 7. Northern Virginia Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1983 . . . 18
C- 8. Petersburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1983 . . . 19
C- 9. Richmond SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1983 . . . 19
C-10. Roanoke SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1983 . . . 20

Seasonally Adjusted

D- 1. Employees on Virginia nonagricultural payrolls, by industry, October 1983 . . . 21
D- 2. Employees on Virginia nonagricultural payrolls, by industry division, 1973 to date . . . 22
D- 3. Weekly Hours of Virginia Manufacturing Production Workers, by Industry, October 1983 . . . 23

Consumer Price Index

E- 1. Consumer Price Index for All Urban Consumers, January 1970 to October 1983 . . . 20

Explanatory Notes

OCTOBER 1983 NONFARM EMPLOYMENT HIGHEST IN THREE YEARS

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT ROSE 7,000 BETWEEN SEPTEMBER AND OCTOBER 1983 TO 2,184,900 - THE HIGHEST TOTAL SINCE NOVEMBER 1980. The number of persons working during October 1983 was 50,200 more than a year ago. Increases in government, manufacturing, and trade accounted for the bulk of the monthly increase. The services and finance, insurance, and real estate divisions were the only categories to record downturns and this was the normal trend for October. Improvement in so many areas of the economy presents a bright outlook for the remainder of the year.

MANUFACTURING EMPLOYMENT MOVED FORWARD AGAIN DURING OCTOBER 1983. Seasonal hirings in the food and tobacco industries boosted employment. However, the severity of the summer drought kept the number of temporary workers lower than usual. Increases at the durable goods level continued strong with transportation equipment and furniture manufacturers registering the largest amounts of increase. Commercial and government work in shipyards has picked up and was reflected in the hiring of additional workers. Producers at the fall Southern Furniture Market reported they were enjoying the strongest market in two years. Changing consumer needs are demanding the industry to produce new designs of furniture suitable for smaller households and condominium living. Virginia's 312,800 factory production workers received an average weekly earning of $316.31 in October. This was seven cents more than in the previous month and $33.33 more than a year earlier. Average hourly earnings rose four cents over the month to $7.81. The yearly rise was 46 cents. Although the average workweek declined two-tenths of an hour between September and October to 40.5 hours, this was two hours longer than the October 1982 average. In the metropolitan areas weekly earnings rose in all but the Richmond and Charlottesville Areas.

GOVERNMENT WORKFORCES ROSE AT ALL THREE LEVELS - FEDERAL, STATE, AND LOCAL. The forward thrust of both state and local government was in school systems. Stepped-up activity in defense agencies promoted larger gains in federal employment. Along with this, both wholesale and retail trade establishments were on a rising curve in preparation for the holiday buying season. The nation's major retailers reported sales gains in October, which has prompted merchants to predict a strong buying trend through December. Economic recovery and improving employment confirmed the high level of consumer confidence that has been building all year. While rising interests rates have put some constraints on the construction industry, housing starts are expected to remain steady. Contractors are also finding an increased emphasis on remodeling, particularly older dwellings in urban areas. October's unusually mild weather was also a boost to construction. Employment increases were experienced by trucking and warehousing firms to up the workforce in the transportation and

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	2,184.9	2,177.9	2,134.7	7.0	50.2
MANUFACTURING	411.7	409.4	398.5	2.3	13.2
DURABLE GOODS	189.2	187.4	177.9	1.8	11.3
LUMBER AND WOOD PRODUCTS	21.8	21.6	18.8	.2	3.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.8	5.8	4.6	.0	1.2
WOOD CONTAINERS	1.5	1.5	1.5	.0	.0
WOOD BLDGS. & MOBILE HOMES	2.4	2.4	1.9	.0	.5
MISC. WOOD PRODUCTS	2.1	2.0	2.1	.1	.0
FURNITURE AND FIXTURES	25.0	24.5	23.8	.5	1.2
HOUSEHOLD AND OFFICE FURNITURE	23.8	23.2	22.6	.6	1.2
STONE, CLAY & GLASS PRODUCTS	12.5	12.6	11.4	-.1	1.1
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.4	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.5	6.5	6.0	.0	.5
GLASS AND GLASS PRODUCTS	1.8	2.0	2.0	-.2	-.2
PRIMARY METAL INDUSTRIES	11.1	11.1	10.3	.0	.8
FABRICATED METAL PRODUCTS	18.8	18.8	18.3	.0	.5
FABRICATED STRUCTURAL METAL PRODUCTS	12.0	11.9	11.7	.1	.3
MACHINERY EXCEPT ELECTRICAL	14.6	14.3	14.9	.3	-.3
CONSTRUCTION AND RELATED MACHINERY	4.3	4.2	4.5	.1	-.2
SPECIAL INDUSTRY MACHINERY	1.6	1.7	1.8	-.1	-.2
REFRIGERATION AND SERVICE MACHINERY	2.0	1.9	1.8	.1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	37.9	37.7	35.6	.2	2.3
COMMUNICATION EQUIPMENT	12.2	12.1	10.5	.1	1.7
ELECTRONIC COMPONENTS AND ACCESSORIES	7.8	7.9	6.8	-.1	1.0
TRANSPORTATION EQUIPMENT	41.7	40.9	39.2	.8	2.5
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.5	2.4	2.4	.1	.1
NONDURABLE GOODS	222.5	222.0	220.6	.5	1.9
FOOD & KINDRED PRODUCTS	39.5	38.9	41.0	.6	-1.5
MEAT PRODUCTS	13.1	13.2	13.4	-.1	-.3
DAIRY PRODUCTS	2.4	2.4	2.6	.0	-.2
PRESERVED FRUITS AND VEGETABLES	4.2	3.4	4.1	.8	.1
BAKERY PRODUCTS	4.0	4.2	4.5	-.2	-.5
BEVERAGES	5.4	5.3	5.6	.1	-.2
TOBACCO MANUFACTURES	17.8	17.7	18.9	.1	-1.1
CIGARETTES	14.4	14.4	15.3	.0	-.9
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	3.1	3.0	3.2	.1	-.1
TEXTILE MILL PRODUCTS	44.9	45.1	42.5	-.2	2.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.6	18.0	17.6	-.4	.0
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	17.6	17.5	15.9	.1	1.7
TEXTILE FINISHING EXCEPT WOOL	3.8	3.8	3.6	.0	.2
YARN AND THREAD MILLS	2.2	2.1	2.1	.1	.1
MISC. TEXTILE GOODS	1.3	1.2	1.2	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.6	31.7	32.0	-.1	-.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.7	10.7	11.1	.0	-.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.8	17.6	-.2	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.6	1.7	.1	.0
PAPER & ALLIED PRODUCTS	14.8	14.9	14.6	-.1	.2
PULP, PAPER & PAPERBOARD	7.6	7.7	7.6	-.1	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.6	6.6	6.3	.0	.3
MISC. CONVERTED PAPER PRODUCTS	2.7	2.6	2.6	.1	.1
PAPERBOARD CONTAINERS AND BOXES	3.9	4.0	3.8	-.1	.1
PRINTING AND PUBLISHING	24.8	24.5	23.8	.3	1.0
NEWSPAPER AND PERIODICALS	9.1	8.9	8.7	.2	.4
COMMERCIAL PRINTING	10.2	10.1	9.6	.1	.6
CHEMICALS & ALLIED PRODUCTS	33.1	33.0	32.5	.1	.6
INDUSTRIAL INORGANIC CHEMICALS	1.4	1.4	1.2	.0	.2
PLASTICS MATERIALS AND SYNTHETICS	19.1	19.1	19.3	.0	-.2
DRUGS	3.5	3.5	3.5	.0	.0
AGRICULTURAL CHEMICALS	1.0	0.9	0.9	.1	.1
MISC. CHEMICAL PRODUCTS	4.8	4.7	4.4	.1	.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.7	12.7	12.0	.0	.7
MISC. PLASTICS PRODUCTS	7.3	7.2	6.6	.1	.7
RUBBER & RUBBER PRODUCTS	5.0	5.1	5.0	-.1	.0
LEATHER & LEATHER PRODUCTS	3.2	3.4	3.4	-.2	-.2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
NONMANUFACTURING	1,773.1	1,768.5	1,736.2	4.6	36.9
MINING	22.0	21.6	21.9	.4	.1
BITUMINOUS COAL AND LIGNITE MINING	19.4	19.0	19.3	.4	.1
CONSTRUCTION	110.9	110.6	102.5	.3	8.4
TRANSPORTATION & PUBLIC UTILITIES	117.9	117.5	116.8	.4	1.1
RAILROAD TRANSPORTATION	11.9	11.9	12.2	.0	- .3
TRUCKING & WAREHOUSING	26.6	26.0	25.9	.6	.7
TRANSPORTATION BY AIR	13.8	13.8	12.8	.0	1.0
COMMUNICATION	33.5	33.5	33.1	.0	.4
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.6	18.8	.0	- .2
WHOLESALE & RETAIL TRADE	467.3	465.7	460.0	1.6	7.3
WHOLESALE TRADE	108.7	108.0	108.0	.7	.7
WHOLESALE TRADE - DURABLE GOODS	66.7	66.6	66.0	.1	.7
WHOLESALE TRADE - NONDURABLE GOODS	42.0	41.4	42.0	.6	.0
RETAIL TRADE	358.6	357.7	352.0	.9	6.6
GENERAL MERCHANDISE STORES	58.3	56.8	56.1	1.5	2.2
DEPARTMENT STORES	46.7	46.0	45.6	.7	1.1
VARIETY STORES	10.2	9.5	9.1	.7	1.1
FOOD STORES	55.9	55.6	56.1	.3	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.7	43.6	42.1	.1	1.6
FURNITURE AND HOME FUPNISHING STORES	17.1	17.1	16.5	.0	.6
MISCELLANEOUS RETAIL	46.1	45.8	45.1	.3	1.0
FINANCE, INSURANCE AND REAL ESTATE	109.1	109.7	105.5	- .6	3.6
BANKING	34.2	34.4	34.6	- .2	- .4
INSURANCE CARRIERS	20.1	20.1	20.1	.0	.0
REAL ESTATE	26.3	27.0	24.7	- .7	1.6
SERVICES	437.5	441.7	431.4	- 4.2	6.1
PERSONAL SERVICES	24.3	24.0	23.5	.3	.8
BUSINESS SERVICES	95.1	94.0	91.2	1.1	3.9
AUTO & MISC. REPAIR SERVICE	18.7	18.7	18.4	.0	.3
HEALTH SERVICES	115.9	115.8	115.6	.1	.3
GOVERNMENT	508.4	501.8	498.2	6.6	10.2
FEDERAL GOVERNMENT	161.2	160.8	157.8	.4	3.4
STATE & LOCAL GOVERNMENT	347.2	341.0	340.4	6.2	6.8
STATE GOVERNMENT	120.0	118.4	122.0	1.6	- 2.0
LOCAL GOVERNMENT	227.2	222.6	218.4	4.6	8.8

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

OCTOBER 1983 NONFARM EMPLOYMENT HIGHEST IN THREE YEARS

(continued from page 1)

public utilities division. Mining employment was also in the plus column as workers were recalled by a few firms.

SEASONAL INFLUENCES WERE PARAMOUNT IN THE SERVICES AND FINANCE SEGMENTS AS WORKER TOTALS TRENDED DOWN. As the tourist season was winding down, hotels, motels, amusement centers, theme parks, and other tourist attractions curtailed activities and released workers hired for the summer months. Losses by these businesses were softened to some degree by additional persons being used by personal and business service firms. The decline in the finance sector was centered in real estate agencies. Since many singles, as well as families, change residences during the warm weather months, additional staff members were needed during this period to assist clients. Many of these persons were released as business slowed.

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 302.6 (1967=100) for October 1983. This was an over-the-month increase of 0.3 percent and an over-the-year rise of 2.9 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) for October 1983 was 301.3 (1967=100). This was a monthly gain of 0.2 percent and a yearly increase of 2.6 percent.

If you have any questions, please call (804) 786-2379. November 1983 data will be available on December 21, 1983.

Table A 2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1973 - 1982

JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.8	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	[illegible]	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	436.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.[illegible]	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.3	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.6	427.0	502.5
March	2,115.7	392.2	20.6	95.0	114.8	449.7	106.4	432.9	504.8
April	2,131.3	394.8	20.2	99.4	115.5	453.2	107.1	436.7	504.4
May	2,151.3	397.9	20.5	104.0	116.6	457.8	108.2	439.5	506.8
June	2,180.3	403.0	20.8	107.4	117.3	461.5	110.1	444.2	516.1
July	2,162.6	403.9	20.9	110.3	117.8	462.3	111.3	446.7	489.4
August	2,147.8	405.0	21.4	111.4	106.6	464.8	111.4	444.5	482.6
September	2,177.9	409.4	21.6	110.6	117.5	465.7	109.7	441.7	501.8
October	2,184.9	411.7	22.6	110.9	117.9	467.3	109.1	437.5	508.4

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	972.2	967.8	951.0	4.4	21.2
MANUFACTURING	148.5	147.4	144.2	1.1	4.3
DURABLE GOODS	49.5	49.2	46.6	.3	2.9
LUMBER AND WOOD PRODUCTS	3.9	3.9	3.3	.0	.6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.5	1.5	1.0	.0	.5
WOOD CONTAINERS	0.3	0.4	0.4	- .1	- .1
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.4	0.4	0.5	.0	- .1
FURNITURE AND FIXTURES	9.6	9.5	9.5	.1	.1
HOUSEHOLD AND OFFICE FURNITURE	9.3	9.1	9.2	.2	.1
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.8	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.5	0.4	- .1	.0
PRIMARY METAL INDUSTRIES	2.0	2.0	1.6	.0	.4
FABRICATED METAL PRODUCTS	3.9	3.8	3.6	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.7	1.5	- .1	.1
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.6	.0	- .1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.5	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.2	17.0	16.1	.2	1.1
COMMUNICATION EQUIPMENT	5.9	5.8	5.0	.1	.9
ELECTRONIC COMPONENTS AND ACCESSORIES	3.3	3.3	2.7	.0	.6
TRANSPORTATION EQUIPMENT	5.8	5.9	5.7	- .1	.1
INSTRUMENTS & RELATED PRODUCTS	1.7	1.7	1.6	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.0	.0	.0
NONDURABLE GOODS	98.9	98.2	97.5	.7	1.4
FOOD & KINDRED PRODUCTS	15.2	14.7	15.6	.5	- .4
MEAT PRODUCTS	5.7	5.7	6.0	.0	- .3
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.1	1.5	1.9	.6	.2
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.9	0.9	0.7	.0	.2
TOBACCO MANUFACTURES	4.6	4.5	5.7	.1	- 1.1
CIGARETTES	3.8	3.8	4.8	.0	- 1.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.7	0.6	0.8	.1	- .1
TEXTILE MILL PRODUCTS	25.3	25.3	23.2	.0	2.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	8.1	8.0	- .1	.0
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	13.0	12.9	11.6	.1	1.4
TEXTILE FINISHING EXCEPT WOOL	1.6	1.5	1.2	.1	.4
YARN AND THREAD MILLS	1.2	1.1	1.1	.1	.1
MISC. TEXTILE GOODS	0.4	0.4	0.3	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.4	28.3	28.8	.1	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.6	9.9	.1	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.3	16.4	.0	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.0	1.0	1.1	.0	- .1
PAPER & ALLIED PRODUCTS	2.8	2.8	2.4	.0	.4
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.6	.0	.2
MISC. CONVERTED PAPER PRODUCTS	1.0	1.0	0.9	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.9	0.9	0.7	.0	.2
PRINTING AND PUBLISHING	8.9	8.9	8.8	.0	.1
NEWSPAPER AND PERIODICALS	3.4	3.3	3.2	.1	.2
COMMERCIAL PRINTING	2.8	2.8	2.7	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.8	8.7	8.3	.1	.5
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.3	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	4.9	4.8	4.7	.1	.2
DRUGS	1.3	1.4	1.3	- .1	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	1.0	0.9	0.8	.1	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.8	2.8	2.4	.0	.4
MISC. PLASTICS PRODUCTS	2.1	2.1	1.8	.0	.3
RUBBER & RUBBER PRODUCTS	0.6	0.7	0.6	- .1	.0
LEATHER & LEATHER PRODUCTS	2.2	2.3	2.2	- .1	.0

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	OCT. 1982
NONMANUFACTURING	823.8	820.3	806.8	3.5	17.0
MINING	1.0	1.0	1.0	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.9	.0	- .1
CONSTRUCTION	8.5	8.4	8.2	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	34.1	34.0	32.7	.1	1.4
RAILROAD TRANSPORTATION	1.6	1.6	1.7	.0	- .1
TRUCKING & WAREHOUSING	3.0	2.9	3.2	.1	- .2
TRANSPORTATION BY AIR	5.7	5.6	5.4	.1	.3
COMMUNICATION	16.6	16.5	15.7	.1	.9
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.3	.0	.0
WHOLESALE & RETAIL TRADE	209.9	209.0	206.1	.9	3.8
WHOLESALE TRADE	27.0	26.4	26.8	.6	.2
WHOLESALE TRADE - DURABLE GOODS	16.1	16.1	16.0	.0	.1
WHOLESALE TRADE - NONDURABLE GOODS	10.8	10.3	10.8	.5	.0
RETAIL TRADE	183.0	182.6	179.3	.4	3.7
GENERAL MERCHANDISE STORES	39.2	38.3	38.2	.9	1.0
DEPARTMENT STORES	31.0	30.7	30.7	.3	.3
VARIETY STORES	7.4	6.8	6.7	.6	.7
FOOD STORES	24.3	24.2	23.3	.1	1.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.0	8.8	8.6	.2	.4
FURNITURE AND HOME FURNISHING STORES	6.5	6.5	5.9	.0	.6
MISCELLANEOUS RETAIL	27.1	26.8	27.0	.3	.1
FINANCE, INSURANCE AND REAL ESTATE	64.4	64.7	62.9	- .3	1.5
BANKING	25.1	25.3	25.3	- .2	- .2
INSURANCE CARRIERS	11.9	11.9	11.9	.0	.0
REAL ESTATE	9.7	10.0	9.2	- .3	.5
SERVICES	249.0	250.4	246.4	- 1.4	2.6
PERSONAL SERVICES	16.0	15.8	15.2	.2	.8
BUSINESS SERVICES	39.3	39.1	38.2	.2	1.1
AUTO & MISC. REPAIR SERVICE	4.3	4.3	4.4	.0	- .1
HEALTH SERVICES	94.7	94.5	93.9	.2	.8
GOVERNMENT	256.7	252.9	249.6	3.8	7.1
FEDERAL GOVERNMENT	61.6	62.1	60.6	- .5	1.0
STATE & LOCAL GOVERNMENT	195.1	190.9	189.0	4.2	6.1
STATE GOVERNMENT	57.2	56.3	57.1	.9	.1
LOCAL GOVERNMENT	137.9	134.6	131.9	3.3	6.0

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
MANUFACTURING	312.8	310.0	299.4	2.8	13.4
DURABLE GOODS	140.6	138.8	130.9	1.8	9.7
LUMBER AND WOOD PRODUCTS	18.7	18.6	15.8	.1	2.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.7	4.7	3.6	.0	1.1
WOOD CONTAINERS	1.4	1.4	1.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	1.9	1.9	1.5	.0	.4
MISC. WOOD PRODUCTS	1.7	1.7	1.7	.0	.0
FURNITURE AND FIXTURES	21.3	20.8	20.3	.5	1.0
HOUSEHOLD AND OFFICE FURNITURE	20.5	20.0	19.5	.5	1.0
STONE, CLAY & GLASS PRODUCTS	9.9	10.0	8.7	- .1	1.2
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.3	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.1	5.1	4.7	.0	.4
GLASS AND GLASS PRODUCTS	1.5	1.7	1.6	- .2	- .1
PRIMARY METAL INDUSTRIES	6.4	6.5	5.9	- .1	.5
FABRICATED METAL PRODUCTS	12.1	12.1	11.8	.0	.3
FABRICATED STRUCTURAL METAL PRODUCTS	6.5	6.5	6.4	.0	.1
MACHINERY EXCEPT ELECTRICAL	10.0	9.7	10.3	.3	- .3
CONSTRUCTION AND RELATED MACHINERY	2.6	2.6	2.8	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.0	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.4	1.3	1.2	.1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	22.7	22.4	21.9	.3	.8
COMMUNICATION EQUIPMENT	6.9	6.8	6.0	.1	.9
ELECTRONIC COMPONENTS AND ACCESSORIES	3.8	3.9	3.7	- .1	.1
TRANSPORTATION EQUIPMENT	35.4	34.6	32.4	.8	3.0
INSTRUMENTS & RELATED PRODUCTS	2.1	2.1	1.9	.0	.2
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	1.9	.0	.1
NONDURABLE GOODS	172.2	171.2	168.5	1.0	3.7
FOOD & KINDRED PRODUCTS	29.4	28.7	30.8	.7	- 1.4
MEAT PRODUCTS	10.7	10.6	11.0	.1	- .3
DAIRY PRODUCTS	1.3	1.4	1.4	- .1	- .1
PRESERVED FRUITS AND VEGETABLES	3.9	3.1	4.0	.8	- .1
BAKERY PRODUCTS	2.2	2.3	2.6	- .1	- .4
BEVERAGES	2.3	2.2	2.5	.1	- .2
TOBACCO MANUFACTURES	12.3	12.1	12.6	.2	- .3
CIGARETTES	10.1	10.1	10.6	.0	- .5
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	2.0	1.8	1.8	.2	.2
TEXTILE MILL PRODUCTS	40.2	40.3	37.3	- .1	2.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.6	15.9	15.5	- .3	.1
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	15.9	15.8	14.0	.1	1.9
TEXTILE FINISHING EXCEPT WOOL	3.4	3.3	3.1	.1	.3
YARN AND THREAD MILLS	2.0	2.0	1.9	.0	.1
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.9	29.0	29.2	- .1	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.8	9.7	10.1	.1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.5	16.3	- .2	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.3	1.3	1.4	.0	- .1
PAPER & ALLIED PRODUCTS	11.3	11.4	11.2	- .1	.1
PULP, PAPER & PAPERBOARD	5.2	5.2	5.3	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.7	5.7	5.4	.0	.3
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.2	.0	.1
PAPERBOARD CONTAINERS AND BOXES	3.4	3.4	3.2	.0	.2
PRINTING AND PUBLISHING	15.0	14.8	14.3	.2	.7
NEWSPAPER AND PERIODICALS	3.1	3.0	2.9	.1	.2
COMMERCIAL PRINTING	8.2	8.0	7.6	.2	.6
CHEMICALS & ALLIED PRODUCTS	22.6	22.4	21.3	.2	1.3
INDUSTRIAL INORGANIC CHEMICALS	0.5	0.4	0.4	.1	.1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.2	14.3	.0	- .1
DRUGS	1.8	1.9	1.1	- .1	.7
AGRICULTURAL CHEMICALS	0.6	0.6	0.6	.0	.0
MISC. CHEMICAL PRODUCTS	3.0	2.8	2.5	.2	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.8	9.7	9.1	.1	.7
MISC. PLASTICS PRODUCTS	5.6	5.5	4.9	.1	.7
RUBBER & RUBBER PRODUCTS	3.9	4.0	3.9	- .1	.0
LEATHER & LEATHER PRODUCTS	2.8	2.9	2.8	- .1	.0

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	27.2	26.9	26.8	.3	.4
MANUFACTURING	8.5	8.4	8.7	.1	- .2
DURABLE GOODS	4.3	4.2	4.5	.1	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	2.0	2.1	.0	- .1
OTHER DURABLE GOODS	1.9	1.8	1.9	.1	.0
NONDURABLE GOODS	4.2	4.2	4.2	.0	.0
FOOD & KINDRED PRODUCTS	1.5	1.5	1.6	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.8	.0	- .1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.4	0.3	.1	.2
NONMANUFACTURING	18.7	18.5	18.1	.2	.6
CONSTRUCTION	1.1	1.0	0.9	.1	.2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.1	.1	.1
WHOLESALE & RETAIL TRADE	6.6	6.6	6.5	.0	.1
WHOLESALE TRADE	1.4	1.4	1.4	.0	.0
RETAIL TRADE	5.2	5.2	5.1	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES & MINING	3.6	3.6	3.6	.0	.0
GOVERNMENT	5.3	5.2	5.0	.1	.3
STATE & LOCAL GOVERNMENT	4.7	4.6	4.5	.1	.2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	57.3	57.0	55.7	.3	1.6
MANUFACTURING	9.9	10.0	9.1	- .1	.8
DURABLE GOODS	6.8	6.8	5.8	.0	1.0
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.5	0.5	0.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	5.3	5.3	4.2	.0	1.1
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.2	3.2	3.3	.0	- .1
TEXTILE MILL PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.4	1.5	1.5	- .1	- .1
NONMANUFACTURING	47.3	47.0	46.5	.3	.8
CONSTRUCTION	2.7	2.7	1.9	.0	.8
TRANSPORTATION & PUBLIC UTILITIES	1.9	1.9	2.0	.0	- .1
WHOLESALE & RETAIL TRADE	9.5	9.6	9.7	- .1	- .2
WHOLESALE TRADE	1.2	1.3	1.3	- .1	- .1
RETAIL TRADE	8.3	8.4	8.4	- .1	- .1
FINANCE, INSURANCE AND REAL ESTATE	2.6	2.6	2.6	.0	.0
SERVICES & MINING	8.9	8.9	8.6	.0	.3
BUSINESS SERVICES	1.5	1.5	1.3	.0	.2
HEALTH SERVICES	1.7	1.6	1.9	.1	- .2
GOVERNMENT	21.7	21.3	21.8	.4	- .1
FEDERAL GOVERNMENT	0.9	0.9	1.1	.0	- .2
STATE & LOCAL GOVERNMENT	20.8	20.3	20.7	.5	.1

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	40.4	40.7	39.8	- .3	.6
MANUFACTURING	19.5	19.8	19.1	- .3	.4
DURABLE GOODS	2.9	2.9	2.8	.0	.1
LUMBER AND WOOD PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	0.5	0.5	0.5	.0	.0
OTHER DURABLE GOODS	1.3	1.4	1.2	- .1	.1
NONDURABLE GOODS	16.6	16.9	16.4	- .3	.2
TOBACCO MANUFACTURES	1.8	1.8	1.7	.0	.1
TEXTILE MILL PROD, APPAREL & OTHER TEXTILE PROD & LEATHER & LEATHER PRODUCTS	11.6	11.9	11.5	- .3	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.6	0.5	0.5	.1	.1
OTHER NONDURABLE GOODS	2.7	2.6	2.6	.1	.1
NONMANUFACTURING	20.9	20.9	20.7	.0	.2
CONSTRUCTION	1.3	1.3	1.3	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	7.6	7.7	7.3	- .1	.3
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	6.3	6.3	6.0	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES & MINING	4.9	4.9	5.0	.0	- .1
GOVERNMENT	5.0	4.9	4.9	.1	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.7	4.6	4.6	.1	.1

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; fabricated metal products; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	69.3	69.2	68.3	.1	1.0
MANUFACTURING	26.6	26.6	26.4	.0	.2
DURABLE GOODS	16.3	16.3	16.5	.0	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.9	3.9	3.7	.0	.2
OTHER DURABLE GOODS	12.4	12.5	12.8	- .1	- .4
NONDURABLE GOODS	10.3	10.3	9.8	.0	.5
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	1.6	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.5	2.4	2.4	.1	.1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	3.5	3.5	3.2	.0	.3
NONMANUFACTURING	42.7	42.6	41.9	.1	.8
CONSTRUCTION	2.6	2.7	2.5	- .1	.1
TRANSPORTATION & PUBLIC UTILITIES	2.8	2.7	2.7	.1	.1
WHOLESALE & RETAIL TRADE	12.1	12.2	11.9	- .1	.2
WHOLESALE TRADE	2.3	2.3	2.3	.0	.0
RETAIL TRADE	9.8	9.9	9.6	- .1	.2
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.5	3.4	- .1	.0
SERVICES & MINING	12.0	11.9	11.7	.1	.3
GOVERNMENT	9.7	9.5	9.8	.2	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	159.1	158.5	152.6	.6	6.5
MANUFACTURING	39.5	39.3	37.3	.2	2.2
DURABLE GOODS	33.2	33.1	31.2	.1	2.0
STONE, CLAY & GLASS PRODUCTS	0.5	0.4	0.4	.1	.1
TRANSPORTATION EQUIPMENT	29.3	29.2	27.5	.1	1.8
OTHER DURABLE GOODS	3.4	3.4	3.2	.0	.2
NONDURABLE GOODS	6.3	6.3	6.2	.0	.1
FOOD & KINDRED PRODUCTS	2.5	2.5	2.8	.0	- .3
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.2	1.1	1.1	.1	.1
OTHER NONDURABLE GOODS	2.2	2.2	1.9	.0	.3
NONMANUFACTURING	119.7	119.1	115.3	.6	4.4
CONSTRUCTION	6.8	6.6	6.0	.2	.8
TRANSPORTATION & PUBLIC UTILITIES	4.9	4.9	5.1	.0	- .2
WHOLESALE & RETAIL TRADE	33.5	33.3	31.6	.2	1.9
WHOLESALE TRADE	4.0	4.0	4.0	.0	.0
RETAIL TRADE	29.4	29.3	27.6	.1	1.8
FINANCE, INSURANCE AND REAL ESTATE	4.6	4.7	4.5	- .1	.1
SERVICES & MINING	31.9	32.0	30.4	- .1	1.5
GOVERNMENT	38.0	37.6	37.7	.4	.3
FEDERAL GOVERNMENT	16.8	16.8	16.6	.0	.2
STATE & LOCAL GOVERNMENT	21.3	20.8	21.1	.5	.2

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	302.6	301.3	292.4	1.3	10.2
MANUFACTURING	26.7	25.8	27.7	.9	- 1.0
DURABLE GOODS	15.4	14.5	16.1	.9	- .7
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.3	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.5	1.5	1.4	.0	.1
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
TRANSPORTATION EQUIPMENT	6.4	5.7	7.0	.7	- .6
OTHER DURABLE GOODS	3.8	3.7	4.0	.1	- .2
NONDURABLE GOODS	11.3	11.3	11.6	.0	- .3
FOOD & KINDRED PRODUCTS	5.3	5.4	5.6	- .1	- .3
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	0.9	.0	.0
PRINTING AND PUBLISHING	2.6	2.5	2.6	.1	.0
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.3	1.3	1.5	.0	- .2
NONMANUFACTURING	275.9	275.4	264.7	.5	11.2
CONSTRUCTION	19.7	19.5	17.1	.2	2.6
TRANSPORTATION & PUBLIC UTILITIES	20.7	20.7	19.7	.0	1.0
RAILROAD TRANSPORTATION	1.3	1.3	1.3	.0	.0
WHOLESALE & RETAIL TRADE	74.8	74.9	71.4	- .1	3.4
WHOLESALE TRADE	16.2	15.7	15.7	.5	.5
RETAIL TRADE	58.6	59.2	55.7	- .6	2.9
FINANCE, INSURANCE AND REAL ESTATE	15.0	15.2	14.7	- .2	.3
BANKING	4.8	4.8	4.9	.0	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.1	.0	.0
SERVICES & MINING	63.8	64.5	61.9	- .7	1.9
PERSONAL SERVICES	4.7	4.7	4.7	.0	.0
GOVERNMENT	81.9	80.7	80.0	1.2	1.9
FEDERAL GOVERNMENT	38.5	38.2	37.7	.3	.8
STATE & LOCAL GOVERNMENT	43.4	42.5	42.3	.9	1.1

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	498.0	497.1	475.9	.9	22.1
MANUFACTURING	25.2	24.8	22.4	.4	2.8
DURABLE GOODS	16.2	16.0	14.1	.2	2.1
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	0.9	.0	.2
FABRICATED METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.2	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	10.7	10.6	9.0	.1	1.7
OTHER DURABLE GOODS	2.1	2.1	1.8	.0	.3
NONDURABLE GOODS	9.0	8.7	8.3	.3	.7
FOOD & KINDRED PRODUCTS	1.1	1.1	1.2	.0	- .1
PRINTING AND PUBLISHING	6.1	5.9	5.4	.2	.7
OTHER NONDURABLE GOODS	1.8	1.8	1.7	.0	.1
NONMANUFACTURING	472.8	472.3	453.5	.5	19.3
MINING	0.6	0.6	0.5	.0	.1
CONSTRUCTION	27.9	28.0	24.7	- .1	3.2
TRANSPORTATION & PUBLIC UTILITIES	35.4	35.3	33.3	.1	2.1
TRANSPORTATION BY AIR	10.2	10.2	9.7	.0	.5
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	115.6	115.3	108.5	.3	7.1
WHOLESALE TRADE	23.5	23.4	21.8	.1	1.7
RETAIL TRADE	92.2	91.9	86.7	.3	5.5
GENERAL MERCHANDISE STORES	13.4	13.2	13.1	.2	.3
FOOD STORES	11.1	11.0	10.0	.1	1.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.2	12.1	11.6	.1	.6
APPAREL & ACCESSORY STORES	6.2	6.2	5.9	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	30.4	30.6	28.9	- .2	1.5
BANKING	6.2	6.3	6.3	- .1	- .1
SERVICES	139.3	139.2	135.0	.1	4.3
BUSINESS SERVICES	51.3	51.0	49.0	.3	2.3
GOVERNMENT	123.7	123.3	122.6	.4	1.1
FEDERAL GOVERNMENT	69.3	68.8	66.9	.5	2.4
STATE & LOCAL GOVERNMENT	54.3	54.4	55.6	- .1	- 1.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	42.3	42.3	43.1	.0	- .8
MANUFACTURING	7.7	7.8	8.6	- .1	- .9
DURABLE GOODS	2.0	2.0	2.0	.0	.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.2	0.1	.0	.1
OTHER DURABLE GOODS	1.3	1.3	1.3	.0	.0
NONDURABLE GOODS	5.7	5.7	6.6	.0	- .9
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.3	.0	.1
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	2.9	.0	- .4
OTHER NONDURABLE GOODS	2.5	2.5	3.0	.0	- .5
NONMANUFACTURING	34.6	34.5	34.5	.1	.1
CONSTRUCTION	2.1	2.1	2.0	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.3	.0	- .2
WHOLESALE & RETAIL TRADE	8.5	8.4	8.3	.1	.2
WHOLESALE TRADE	1.2	1.2	1.0	.0	.2
RETAIL TRADE	7.3	7.2	7.3	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.5	7.5	7.2	.0	.3
GOVERNMENT	14.3	14.2	14.5	.1	- .2
FEDERAL GOVERNMENT	4.4	4.5	4.7	- .1	- .3
STATE & LOCAL GOVERNMENT	9.8	9.8	9.8	.0	.0

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	328.4	328.4	323.5	.0	4.9
MANUFACTURING	55.7	55.7	55.4	.0	.3
DURABLE GOODS	15.7	15.7	14.9	.0	.8
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.2	.0	.0
FURNITURE AND FIXTURES	0.9	0.9	0.9	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.2	1.2	0.9	.0	.3
FABRICATED METAL PRODUCTS	2.3	2.3	2.2	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.8	1.7	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.3	.0	.0
OTHER DURABLE GOODS	7.9	7.9	7.3	.0	.6
NONDURABLE GOODS	39.9	40.0	40.5	- .1	- .6
FOOD & KINDRED PRODUCTS	3.6	3.8	4.2	- .2	- .6
BAKERY PRODUCTS	1.4	1.5	1.8	- .1	- .4
TOBACCO MANUFACTURES	14.4	14.4	14.8	.0	- .4
CIGARETTES	13.1	13.1	13.1	.0	.0
TOBACCO STEMMING AND REDRYING	1.0	1.0	1.4	.0	- .4
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	- .1
PAPER & ALLIED PRODUCTS	4.2	4.2	3.9	.0	.3
PRINTING AND PUBLISHING	6.1	6.1	5.7	.0	.4
COMMERCIAL PRINTING	3.7	3.6	3.4	.1	.3
CHEMICALS & ALLIED PRODUCTS	7.8	7.8	8.1	.0	- .3
OTHER NONDURABLE GOODS	2.0	1.9	1.8	.1	.2
NONMANUFACTURING	272.7	272.6	268.1	.1	4.6
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	15.9	16.1	15.7	- .2	.2
TRANSPORTATION & PUBLIC UTILITIES	19.1	18.9	19.6	.2	- .5
WHOLESALE & RETAIL TRADE	78.4	78.4	76.9	.0	1.5
WHOLESALE TRADE	23.3	23.5	23.4	- .2	- .1
RETAIL TRADE	55.1	54.8	53.5	.3	1.6
GENERAL MERCHANDISE STORES	11.2	11.1	10.7	.1	.5
FOOD STORES	8.6	8.5	8.1	.1	.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.3	6.4	5.8	- .1	.5
FINANCE, INSURANCE AND REAL ESTATE	27.3	27.5	26.8	- .2	.5
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.5	10.5	10.4	.0	.1
SERVICES	60.8	61.3	59.6	- .5	1.2
HEALTH SERVICES	16.2	16.1	16.4	.1	- .2
GOVERNMENT	70.8	70.1	69.1	.7	1.7
FEDERAL GOVERNMENT	9.3	9.2	9.0	.1	.3
STATE & LOCAL GOVERNMENT	61.5	61.0	60.2	.5	1.3

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	104.6	105.0	101.1	- .4	3.5
MANUFACTURING	20.6	20.5	19.6	.1	1.0
DURABLE GOODS	11.1	11.1	10.7	.0	.4
FURNITURE AND FIXTURES	1.3	1.3	1.1	.0	.2
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	3.0	3.0	2.4	.0	.6
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.1	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
OTHER DURABLE GOODS	5.6	5.6	6.0	.0	- .4
NONDURABLE GOODS	9.5	9.4	8.8	.1	.7
FOOD & KINDRED PRODUCTS	2.1	2.0	1.9	.1	.2
TEXTILE MILL PRODUCTS	1.9	1.9	1.7	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	.0	.1
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.5	2.4	.0	.1
NONMANUFACTURING	84.1	84.5	81.5	- .4	2.6
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.4	5.4	5.1	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	9.4	9.4	9.3	.0	.1
WHOLESALE & RETAIL TRADE	26.4	26.3	24.9	.1	1.5
WHOLESALE TRADE	7.4	7.3	7.1	.1	.3
RETAIL TRADE	19.0	19.0	17.9	.0	1.1
FINANCE, INSURANCE AND REAL ESTATE	6.1	6.1	5.9	.0	.2
SERVICES	21.5	21.8	21.5	- .3	.0
GOVERNMENT	15.1	15.3	14.7	- .2	.4
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	11.8	11.9	11.4	- .1	.4

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary September 1983	Revised August 1983	September 1982
UNITED STATES			
Civilian Labor Force	112,197,000	113,578,000	110,546,000
Employed	102,366,000	103,167,000	99,851,000
Unemployed	9,830,000	10,411,000	10,695,000
Rate	8.8	9.2	9.7
VIRGINIA			
Civilian Labor Force	2,721,700	2,746,700	2,670,300
Employed	2,584,200	2,601,200	2,473,600
Unemployed	137,500	145,500	196,700
Rate	5.1	5.3	7.4
BRISTOL AREA			
Civilian Labor Force	40,390	40,810	39,830
Employed	37,650	37,660	35,430
Unemployed	2,740	3,150	4,400
Rate	6.8	7.7	11.1
LYNCHBURG SMSA			
Civilian Labor Force	76,210	76,620	77,830
Employed	72,260	72,690	70,440
Unemployed	3,950	3,930	7,390
Rate	5.2	5.1	9.5
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	178,230	182,480	171,760
Employed	170,510	174,630	160,830
Unemployed	7,720	7,850	10,930
Rate	4.3	4.3	6.4
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	358,500	362,840	344,960
Employed	339,940	343,680	320,500
Unemployed	18,560	19,160	24,460
Rate	5.2	5.3	7.1
NORTHERN VIRGINIA AREA			
Civilian Labor Force	652,500	659,200	622,700
Employed	633,500	639,700	596,700
Unemployed	19,000	19,500	26,000
Rate	2.9	3.0	4.2
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	56,890	58,180	58,680
Employed	52,510	53,680	53,170
Unemployed	4,380	4,500	5,510
Rate	7.7	7.7	9.4
RICHMOND SMSA			
Civilian Labor Force	348,100	349,640	341,130
Employed	333,820	334,030	321,080
Unemployed	14,280	15,610	20,050
Rate	4.1	4.5	5.9
ROANOKE SMSA			
Civilian Labor Force	117,780	118,180	112,480
Employed	111,600	112,110	104,640
Unemployed	6,180	6,070	7,840
Rate	5.2	5.1	7.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS OCT. 1983	SEP. 1983	OCT. 1982	AVERAGE WEEKLY HOURS OCT. 1983	SEP. 1983	OCT. 1982	AVERAGE HOURLY EARNINGS OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$316.31	$316.24	$282.98	40.5	40.7	38.5	$7.81	$7.77	$7.35
DURABLE GOODS	322.46	325.26	293.61	41.5	41.7	39.2	7.77	7.80	7.49
LUMBER AND WOOD PRODUCTS	226.46	231.01	206.22	39.8	40.6	37.7	5.69	5.69	5.47
FURNITURE AND FIXTURES	201.96	204.69	178.60	39.6	39.9	36.3	5.10	5.13	4.92
HOUSEHOLD AND OFFICE FURNITURE	201.96	204.17	176.76	39.6	39.8	36.0	5.10	5.13	4.91
STONE, CLAY & GLASS PRODUCTS	307.30	299.05	264.27	43.9	42.6	38.3	7.00	7.02	6.90
STRUCTURAL CLAY PRODUCTS	285.14	274.34	226.77	43.4	42.6	38.5	6.57	6.44	5.89
GLASS AND GLASS PRODUCTS	371.46	339.07	295.60	44.7	41.4	40.0	8.31	8.19	7.39
PRIMARY METAL INDUSTRIES	403.04	400.26	354.49	44.0	42.9	39.3	9.16	9.33	9.02
FABRICATED METAL PRODUCTS	354.28	365.71	345.72	41.1	41.7	40.2	8.62	8.77	8.60
FABRICATED STRUCTURAL METAL PRODUCTS	327.24	331.38	340.52	41.9	42.0	42.3	7.81	7.89	8.05
MACHINERY EXCEPT ELECTRICAL	330.04	339.07	307.71	40.2	41.0	39.0	8.21	8.27	7.89
CONSTRUCTION AND RELATED MACHINERY	344.03	346.93	286.56	41.3	41.4	36.0	8.33	8.38	7.96
SPECIAL INDUSTRY MACHINERY	379.33	392.93	373.82	38.2	40.3	39.6	9.93	9.75	9.44
REFRIGERATION AND SERVICE MACHINERY	294.35	290.66	316.82	40.6	39.6	43.4	7.25	7.34	7.30
ELECTRIC & ELECTRONIC EQUIPMENT	337.33	329.66	310.07	41.8	40.8	39.2	8.07	8.08	7.91
COMMUNICATION EQUIPMENT	348.91	356.01	343.04	41.0	41.3	40.5	8.51	8.62	8.47
INSTRUMENTS & RELATED PRODUCTS	231.43	233.16	215.22	38.7	40.2	37.3	5.98	5.80	5.77
MISC. MANUFACTURING INDUSTRIES	259.12	256.49	229.26	39.5	39.4	36.8	6.56	6.51	6.23
NONDURABLE GOODS	310.86	310.00	275.12	39.6	40.0	38.0	7.85	7.75	7.24
FOOD & KINDRED PRODUCTS	272.76	268.52	249.94	38.8	39.2	38.1	7.03	6.85	6.56
TOBACCO MANUFACTURES	461.90	462.38	400.39	38.3	37.9	36.3	12.06	12.20	11.03
CIGARETTES	503.09	503.09	429.43	38.2	38.2	36.3	13.17	13.17	11.83
TEXTILE MILL PRODUCTS	247.60	253.17	218.89	40.0	40.9	37.1	6.19	6.19	5.90
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	271.70	273.14	235.95	41.8	41.7	39.0	6.50	6.55	6.05
KNITTING MILLS	226.73	226.40	194.14	37.6	38.7	33.3	6.03	5.85	5.83
YARN AND THREAD MILLS	217.31	259.26	204.02	39.8	44.7	40.4	5.46	5.80	5.05
MISC. TEXTILE GOODS	283.52	291.65	239.76	44.3	44.8	40.5	6.40	6.51	5.92
APPAREL & OTHER TEXTILE PRODUCTS	180.27	178.77	168.26	37.4	37.4	36.9	4.82	4.78	4.56
MENS & BOYS SUITS, COATS AND FURNISHINGS	201.63	201.85	174.08	38.7	39.5	35.6	5.21	5.11	4.89
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	164.89	161.55	158.79	36.4	35.9	37.1	4.53	4.50	4.28
PAPER & ALLIED PRODUCTS	425.40	424.22	386.74	43.1	43.2	41.9	9.87	9.82	9.23
PULP, PAPER & PAPERBOARD	519.78	517.98	471.31	43.9	44.5	43.2	11.84	11.64	10.91
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	344.21	338.97	308.86	42.6	41.9	40.8	8.08	8.09	7.57
PRINTING AND PUBLISHING	357.59	351.21	333.87	37.8	38.3	38.2	9.46	9.17	8.74
NEWSPAPER AND PERIODICALS	293.06	286.29	278.15	34.6	33.8	34.9	8.47	8.47	7.97
CHEMICALS & ALLIED PRODUCTS	434.10	430.14	374.03	41.7	41.6	40.7	10.41	10.34	9.19
PLASTICS MATERIALS AND SYNTHETICS	445.40	443.08	373.73	41.9	41.8	40.8	10.63	10.60	9.16
AGRICULTURAL CHEMICALS	280.74	253.05	254.65	39.1	37.6	38.7	7.18	6.73	6.58
LEATHER & LEATHER PRODUCTS	136.75	159.64	121.30	32.1	37.3	29.3	4.26	4.28	4.14

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$258.07	$256.89	$247.31	39.4	39.1	37.7	$6.55	$6.57	$6.56
DURABLE GOODS	316.58	324.73	305.34	41.6	41.9	39.5	7.61	7.75	7.73
FABRICATED METAL PRODUCTS	373.01	399.21	365.00	39.1	42.2	38.3	9.54	9.46	9.53
MACHINERY & TRANSPORTATION EQUIPMENT	297.49	292.23	277.38	41.9	40.7	39.4	7.10	7.18	7.04
NONDURABLE GOODS	190.99	183.24	179.21	36.8	36.0	35.7	5.19	5.09	5.02
FOOD & KINDRED PRODUCTS	216.98	222.09	199.75	38.2	39.1	34.8	5.68	5.68	5.74
APPAREL & OTHER TEXTILE PRODUCTS	165.44	140.83	153.56	35.2	32.3	35.3	4.70	4.36	4.35

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,400 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$271.20	$263.42	$253.50	40.0	39.2	39.0	$6.78	$6.72	$6.50
DURABLE GOODS	289.28	285.32	286.74	39.9	39.3	40.5	7.25	7.26	7.08
LUMBER AND WOOD PRODUCTS	169.88	176.13	179.73	35.1	37.9	39.5	4.84	4.70	4.55
ELECTRIC & ELECTRONIC EQUIPMENT	297.20	293.57	303.48	40.0	39.3	40.9	7.43	7.47	7.42
NONDURABLE GOODS	233.78	221.87	205.53	40.1	39.2	36.9	5.83	5.66	5.57
PRINTING AND PUBLISHING	252.75	248.71	192.76	37.5	36.9	30.5	6.74	6.74	6.32

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,400 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$299.10	$306.79	$258.45	41.6	42.2	39.1	$7.19	$7.27	$6.61
DURABLE GOODS	291.31	291.10	265.59	40.8	40.6	39.0	7.14	7.17	6.81
LUMBER AND WOOD PRODUCTS	180.78	186.20	166.50	37.9	39.2	37.0	4.77	4.75	4.50
MACHINERY EXCEPT ELECTRICAL	259.58	272.21	244.50	41.4	42.4	41.3	6.27	6.42	5.92
NONDURABLE GOODS	300.96	309.10	257.28	41.8	42.4	39.1	7.20	7.29	6.58
APPAREL & OTHER TEXTILE PRODUCTS	251.45	247.80	211.82	41.7	41.3	35.6	6.03	6.00	5.95

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 16,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$302.25	$297.27	$262.22	40.3	40.5	37.3	$7.50	$7.34	$7.03
DURABLE GOODS	320.66	312.35	267.86	40.9	40.2	36.1	7.84	7.77	7.42
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	199.28	205.20	166.33	36.7	38.0	33.2	5.43	5.40	5.01
NONDURABLE GOODS	278.48	277.03	254.41	39.5	40.8	38.9	7.05	6.79	6.54
FOOD & KINDRED PRODUCTS	340.51	328.26	319.80	45.1	44.3	43.1	7.55	7.41	7.42
TEXTILE MILL PRODUCTS	260.01	277.49	211.69	40.5	42.3	35.4	6.42	6.56	5.98
APPAREL & OTHER TEXTILE PRODUCTS	162.37	150.04	145.56	34.4	34.1	36.3	4.72	4.40	4.01
PAPER & ALLIED PRODUCTS	448.41	426.07	413.86	48.9	49.2	47.9	9.17	8.66	8.64

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,300 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$364.81	$345.64	$320.17	43.9	42.1	41.1	$8.31	$8.21	$7.79
DURABLE GOODS	405.86	383.19	352.70	45.5	43.2	42.7	8.92	8.87	8.26
LUMBER AND WOOD PRODUCTS	237.61	264.69	236.38	39.8	42.9	39.2	5.97	6.17	6.03
STONE, CLAY & GLASS PRODUCTS	365.58	325.61	273.42	52.3	44.3	37.2	6.99	7.35	7.35
FABRICATED METAL PRODUCTS	265.44	275.18	252.33	42.0	42.4	39.8	6.32	6.49	6.34
MACHINERY EXCEPT ELECTRICAL	278.94	273.79	263.42	36.8	37.2	38.4	7.58	7.36	6.86
TRANSPORTATION EQUIPMENT	532.36	494.19	445.92	49.8	46.1	48.0	10.69	10.72	9.29
NONDURABLE GOODS	295.30	285.93	264.65	41.3	40.5	38.3	7.15	7.05	6.91
FOOD & KINDRED PRODUCTS	291.02	280.57	250.33	42.3	41.2	37.7	6.88	6.81	6.64
CHEMICALS & ALLIED PRODUCTS	313.50	303.00	257.80	38.8	38.5	37.2	8.08	7.87	6.93

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,100 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$353.79	$351.29	$323.93	40.9	40.8	39.6	$8.65	$8.61	$8.18
DURABLE GOODS	313.66	315.51	310.09	41.6	41.9	41.4	7.54	7.53	7.49
STONE, CLAY & GLASS PRODUCTS	299.91	286.53	254.89	42.3	40.7	38.1	7.09	7.04	6.69
FABRICATED METAL PRODUCTS 1/	359.96	376.20	391.72	42.1	45.0	49.9	8.55	8.36	7.85
ELECTRIC & ELECTRONIC EQUIPMENT	300.21	297.48	302.06	40.9	40.2	40.6	7.34	7.40	7.44
NONDURABLE GOODS	412.63	401.80	344.10	40.1	39.2	37.2	10.29	10.25	9.25
FOOD & KINDRED PRODUCTS	326.01	328.97	302.24	40.7	41.8	38.6	8.01	7.87	7.83

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,900 production workers.

1/ 1983 weekly earnings and hours data not comparable with prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$404.97	$397.31	$381.28	40.7	40.5	39.8	$9.95	$9.81	$9.58
DURABLE GOODS	216.72	209.21	201.30	38.7	38.6	36.8	5.60	5.42	5.47
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	215.84	213.68	219.63	37.8	38.5	40.9	5.71	5.55	5.37
NONDURABLE GOODS	478.50	471.65	444.99	41.5	41.3	40.9	11.53	11.42	10.88
FOOD & KINDRED PRODUCTS	225.57	256.11	229.36	35.3	39.1	37.6	6.39	6.55	6.10
CHEMICALS & ALLIED PRODUCTS	539.70	518.32	508.50	43.7	41.8	45.0	12.35	12.40	11.30

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 5,800 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$415.49	$421.20	$362.07	40.3	40.5	38.6	$10.31	$10.40	$9.38
DURABLE GOODS	388.29	409.91	360.64	43.0	43.7	39.5	9.03	9.38	9.13
LUMBER AND WOOD PRODUCTS 1/	222.86	223.02	201.24	40.3	41.3	38.7	5.53	5.40	5.20
FURNITURE AND FIXTURES	196.70	197.47	196.50	37.9	37.4	39.3	5.19	5.28	5.00
FABRICATED METAL PRODUCTS	386.06	440.35	393.09	38.3	41.7	38.5	10.08	10.56	10.21
FABRICATED STRUCTURAL METAL PRODUCTS	405.28	464.30	429.07	37.7	40.8	39.4	10.75	11.38	10.89
NONDURABLE GOODS	425.13	425.52	361.37	39.4	39.4	38.2	10.79	10.80	9.46
FOOD & KINDRED PRODUCTS	280.04	276.77	264.54	38.1	37.1	37.9	7.35	7.46	6.98
TOBACCO MANUFACTURES 2/									
CIGARETTES 2/									
APPAREL & OTHER TEXTILE PRODUCTS	197.61	199.08	197.81	38.9	39.5	39.8	5.08	5.04	4.97
PAPER & ALLIED PRODUCTS	406.69	392.70	355.37	42.9	42.0	40.8	9.48	9.35	8.71
PRINTING AND PUBLISHING 1/	404.53	421.61	351.92	38.6	39.7	38.8	10.48	10.62	9.07
CHEMICALS & ALLIED PRODUCTS	459.80	458.39	409.25	41.8	41.9	40.4	11.00	10.94	10.13

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,200 production workers.

See footnote Table C-1.

1/ 1983 data not comparable with prior years.

2/ Data not available.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1993	SEP. 1983	OCT. 1982
MANUFACTURING	$286.06	$282.08	$272.12	41.1	41.0	39.9	$6.96	$6.88	$6.82
DURABLE GOODS	306.91	296.74	280.76	42.1	41.1	39.6	7.29	7.22	7.09
FABRICATED METAL PRODUCTS	271.22	272.30	292.05	40.3	40.4	42.8	6.73	6.74	6.59
FABRICATED STRUCTURAL METAL PRODUCTS	280.03	282.22	303.08	41.0	41.2	44.9	6.83	6.85	6.75
NONDURABLE GOODS	264.00	267.08	263.16	40.0	40.9	40.3	6.60	6.53	6.53
FOOD & KINDRED PRODUCTS	296.83	331.44	281.52	38.6	43.1	41.4	7.69	7.69	6.80
TEXTILE MILL PRODUCTS	215.71	225.06	215.91	40.7	41.6	39.4	5.30	5.41	5.48

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,900 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6				

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1982
TOTAL NONAGRICULTURAL	2,167.6	2,158.5	2,118.5	2,120.6
MANUFACTURING	407.6	405.3	394.5	396.1
DURABLE GOODS	187.9	185.9	176.7	178.2
LUMBER AND WOOD PRODUCTS	21.5	21.3	18.5	18.5
FURNITURE AND FIXTURES	25.0	24.5	23.8	24.1
HOUSEHOLD AND OFFICE FURNITURE	23.9	23.2	22.7	23.0
STONE, CLAY & GLASS PRODUCTS	12.5	12.4	11.4	11.5
GLASS AND GLASS PRODUCTS	1.8	2.0	2.1	2.1
STRUCTURAL CLAY PRODUCTS	0.5	0.6	0.4	0.5
PRIMARY METAL INDUSTRIES	11.0	10.9	10.2	10.4
FABRICATED METAL PRODUCTS	18.7	18.7	18.2	18.2
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.8	11.6	11.5
MACHINERY EXCEPT ELECTRICAL	14.6	14.5	14.9	15.1
CONSTRUCTION AND RELATED MACHINERY	4.3	4.3	4.5	4.6
SPECIAL INDUSTRY MACHINERY	1.6	1.7	1.8	1.8
REFRIGERATION AND SERVICE MACHINERY	2.1	1.9	1.8	1.8
ELECTRIC & ELECTRONIC EQUIPMENT	37.9	37.6	35.5	35.7
COMMUNICATION EQUIPMENT	12.2	12.1	10.5	10.5
TRANSPORTATION EQUIPMENT	41.0	40.5	38.6	39.1
INSTRUMENTS & RELATED PRODUCTS	3.2	3.3	3.2	3.3
MISC. MANUFACTURING INDUSTRIES	2.4	2.3	2.3	2.3
NONDURABLE GOODS	219.6	219.4	217.8	217.9
FOOD & KINDRED PRODUCTS	37.7	37.8	39.1	39.2
TOBACCO MANUFACTURES	17.0	16.7	18.1	18.4
CIGARETTES	14.5	14.4	15.4	15.9
TEXTILE MILL PRODUCTS	44.8	45.1	42.4	42.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.6	17.9	17.6	17.6
KNITTING MILLS	17.7	17.5	16.0	15.4
YARN AND THREAD MILLS	2.2	2.1	2.1	2.2
MISC. TEXTILE GOODS	1.3	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	31.5	31.4	31.9	31.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.7	10.4	11.1	10.8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.5	17.8	17.5	17.5
PAPER & ALLIED PRODUCTS	14.8	14.9	14.6	14.7
PULP, PAPER & PAPERBOARD	7.6	7.7	7.6	7.7
PRINTING AND PUBLISHING	25.1	24.7	24.1	23.9
NEWSPAPER AND PERIODICALS	9.2	8.9	8.8	8.7
CHEMICALS & ALLIED PRODUCTS	33.2	33.0	32.7	32.6
AGRICULTURAL CHEMICALS	1.0	1.0	0.9	1.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.5	12.4	11.8	11.8
LEATHER & LEATHER PRODUCTS	3.2	3.4	3.4	3.6
MINING	21.5	21.2	21.4	21.8
BITUMINOUS COAL AND LIGNITE MINING	18.9	18.6	18.8	19.2
CONSTRUCTION	106.5	105.3	98.5	97.9
TRANSPORTATION & PUBLIC UTILITIES	117.3	116.8	116.2	116.5
RAILROAD TRANSPORTATION	11.9	11.8	12.2	12.9
TRUCKING & WAREHOUSING	26.2	25.7	25.5	25.3
TRANSPORTATION BY AIR	13.9	13.9	12.9	12.7
COMMUNICATION	33.4	33.4	33.0	33.1
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.6	18.9	18.8
WHOLESALE & RETAIL TRADE	461.8	462.5	454.6	454.9
WHOLESALE TRADE	107.9	107.8	107.2	107.2
WHOLESALE TRADE - DURABLE GOODS	66.8	66.7	66.2	66.3
WHOLESALE TRADE - NONDURABLE GOODS	41.1	41.3	41.1	41.1
RETAIL TRADE	354.0	354.9	347.4	347.6
GENERAL MERCHANDISE STORES	57.8	57.6	55.6	56.2
FOOD STORES	55.6	55.3	55.8	55.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.5	43.2	41.9	41.8
FURNITURE AND HOME FURNISHING STORES	16.8	17.0	16.2	16.3
MISCELLANEOUS RETAIL	46.0	45.9	45.0	45.0
FINANCE, INSURANCE AND REAL ESTATE	109.1	108.5	105.5	105.5
BANKING	34.5	34.3	34.9	34.7
INSURANCE CARRIERS	20.2	20.2	20.2	20.1
REAL ESTATE	26.5	26.1	24.9	24.8
SERVICES	436.2	436.5	430.3	427.4
PERSONAL SERVICES	24.8	24.7	24.0	24.2
BUSINESS SERVICES	94.5	93.0	90.7	90.1
AUTO & MISC. REPAIR SERVICE	19.1	19.1	18.8	18.7
HEALTH SERVICES	116.1	115.9	115.8	115.5
GOVERNMENT	508.9	504.3	498.4	502.4
FEDERAL GOVERNMENT	162.8	163.1	159.4	159.5
STATE & LOCAL GOVERNMENT	346.2	341.0	339.3	342.7

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.8	22.9	100.5	117.3	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.9	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.2	106.1	412.2	513.0
February	2,167.8	413.0	22.8	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.6	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	119.2	115.6	460.5	106.8	412.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	22.5	116.2	116.6	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.0	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	105.9	421.5	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.8	24.0	105.6	118.8	461.3	106.2	429.3	501.7
March	2,148.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.6	501.3
June	2,126.3	398.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	398.0	22.4	98.6	116.2	457.1	104.6	424.0	504.1
August	2,122.1	397.0	22.0	98.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.5	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.3	433.9	498.5
December	2,118.3	391.9	20.5	98.2	116.3	454.2	106.0	436.0	496.8
1983:									
January	2,149.5	392.5	20.0	104.8	116.7	461.5	107.4	439.0	503.0
February	2,146.4	392.7	20.2	103.4	116.3	463.4	107.4	440.2	504.0
March	2,147.9	394.2	20.8	102.0	116.4	461.7	107.8	439.0	503.3
April	2,142.0	397.2	20.9	101.7	116.5	459.2	108.1	435.8	501.4
May	2,149.2	399.9	21.2	103.1	117.0	460.1	108.5	436.9	502.8
June	2,156.6	404.6	21.1	103.2	115.9	460.6	108.7	434.6	510.0
July	2,149.7	406.3	20.7	104.3	116.5	461.4	109.2	435.8	497.0
August	2,137.1	405.0	20.9	104.5	105.3	462.9	109.4	434.5	491.9
September	2,158.5	405.3	21.2	105.3	116.8	462.5	108.5	436.5	504.3
October	2,167.6	407.6	21.5	106.5	117.3	461.8	109.1	436.2	508.9

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1982
MANUFACTURING	40.2	40.6	39.4	39.4
DURABLE GOODS	41.1	41.4	40.0	40.0
LUMBER AND WOOD PRODUCTS	40.1	40.6	38.3	38.1
FURNITURE AND FIXTURES	38.0	40.1	37.7	37.9
HOUSEHOLD AND OFFICE FURNITURE	38.0	40.0	37.5	37.7
STONE, CLAY & GLASS PRODUCTS	44.0	42.0	40.6	40.5
GLASS AND GLASS PRODUCTS	44.4	41.0	40.1	40.2
STRUCTURAL CLAY PRODUCTS	41.7	40.3	39.4	39.8
PRIMARY METAL INDUSTRIES	43.4	45.8	40.1	40.6
FABRICATED METAL PRODUCTS	40.6	41.3	40.8	40.8
FABRICATED STRUCTURAL METAL PRODUCTS	41.4	41.6	42.0	41.9
MACHINERY EXCEPT ELECTRICAL	39.9	40.8	40.0	39.9
CONSTRUCTION AND RELATED MACHINERY	39.9	40.9	39.0	39.6
SPECIAL INDUSTRY MACHINERY	38.2	40.2	40.3	40.3
REFRIGERATION AND SERVICE MACHINERY	41.1	40.9	42.7	40.4
ELECTRIC & ELECTRONIC EQUIPMENT	41.1	40.6	39.4	39.5
COMMUNICATION EQUIPMENT	40.4	40.7	39.4	39.3
INSTRUMENTS & RELATED PRODUCTS	39.2	40.7	38.9	38.9
MISC. MANUFACTURING INDUSTRIES	38.1	40.9	37.5	38.1
NONDURABLE GOODS	39.5	39.8	38.8	38.9
FOOD & KINDRED PRODUCTS	38.1	39.1	38.0	38.3
TOBACCO MANUFACTURES	38.8	37.3	38.4	37.5
CIGARETTES	38.5	38.3	38.2	38.2
TEXTILE MILL PRODUCTS	39.7	40.5	39.3	39.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	41.9	41.3	41.4	41.0
KNITTING MILLS	36.9	37.7	36.1	36.0
YARN AND THREAD MILLS	38.7	44.4	40.7	39.9
MISC. TEXTILE GOODS	43.4	43.5	40.6	39.0
APPAREL & OTHER TEXTILE PRODUCTS	37.0	37.9	35.9	35.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	39.2	39.6	35.1	35.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	35.8	36.4	35.9	35.3
PAPER & ALLIED PRODUCTS	42.6	42.6	42.2	42.7
PULP, PAPER & PAPERBOARD	43.7	43.9	43.5	44.0
PRINTING AND PUBLISHING	37.5	37.7	38.7	38.9
NEWSPAPER AND PERIODICALS	34.6	32.4	35.0	34.4
CHEMICALS & ALLIED PRODUCTS	41.7	41.7	41.3	41.8
AGRICULTURAL CHEMICALS	38.9	38.9	40.3	40.4
LEATHER & LEATHER PRODUCTS	33.8	35.9	35.6	36.4

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

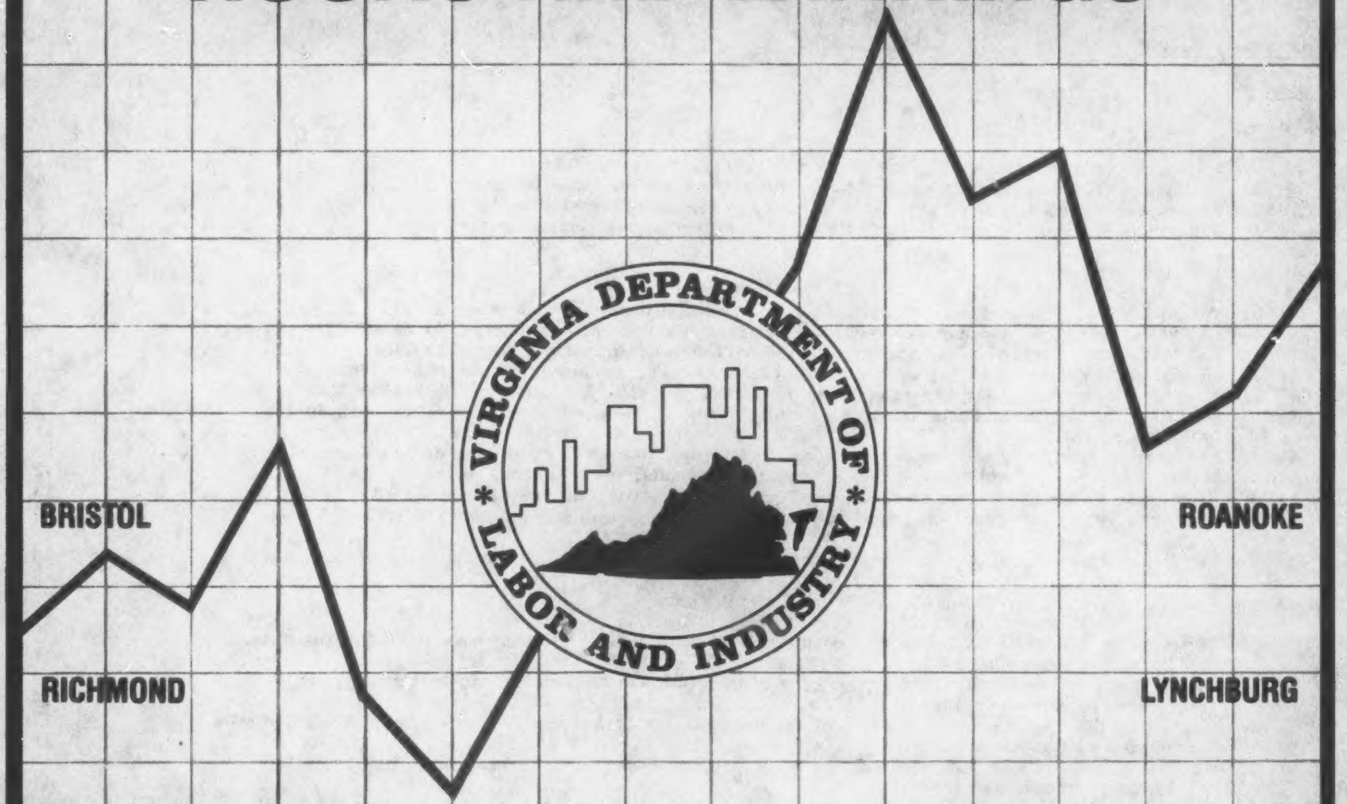
Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

1/84 S8270-2

VIRGINIA EMPLOYMENT

HOURS AND EARNINGS



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CONTENTS

List of Statistical Tables — Page
Employment Development, November 1983 — 1 & 4

Statistical Tables:

Not Seasonally Adjusted

Employment

State of Virginia

A- 1. Employees on nonagricultural payrolls, by industry, November 1983 . . . 2 & 3
A- 2. Employees on nonagricultural payrolls, by industry division, 1973 to date . . . 5
A- 3. Female Employees on nonagricultural payrolls, by industry, November 1983 . . . 6 & 7
A- 4. Production Workers on manufacturing payrolls, by industry, November 1983 . . . 8

Standard Metropolitan Areas

A- 5. Bristol, Va. - Employees on nonagricultural payrolls, by industry, November 1983 . . . 9
A- 6. Charlottesville, Va. - Employees on nonagricultural payrolls, by industry, November 1983 . . . 9
A- 7. Danville, VA - Employees on nonagricultural payrolls, by industry, November 1983 . . . 10
A- 8. Lynchburg, Va. - Employees on nonagricultural payrolls, by industry, November 1983 . . . 10
A- 9. Newport News, Va. - Employees on nonagricultural payrolls, by industry, November 1983 . . . 11
A-10. Norfolk-Virginia Beach-Portsmouth, Va. - Employees on nonagricultural payrolls, by industry, November 1983 . . . 11
A-11. Northern Virginia, Va. - Employees on nonagricultural payrolls, by industry, November 1983 . . . 12
A-12. Petersburg, Va. - Employees on nonagricultural payrolls, by industry, November 1983 . . . 12
A-13. Richmond, Va. - Employees on nonagricultural payrolls, by industry, November 1983 . . . 13
A-14. Roanoke, Va. - Employees on nonagricultural payrolls, by industry, November 1983 . . . 13

B- 1. Labor Force Estimates, U. S., Virginia and Metropolitan Areas, October 1983 . . . 14

Hours and Earnings

C- 1. State of Virginia - Gross hours and earnings of production workers on manufacturing payrolls, by industry, November 1983 . . . 15
C- 2. Bristol Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, November 1983 . . . 16
C- 3. Charlottesville SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, November 1983 . . . 16
C- 4. Danville SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, November 1983 . . . 17
C- 5. Lynchburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, November 1983 . . . 17
C- 6. Norfolk-Virginia Beach-Portsmouth SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, November 1983 . . . 18
C- 7. Northern Virginia Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, November 1983 . . . 18
C- 8. Petersburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, November 1983 . . . 19
C- 9. Richmond SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, November 1983 . . . 19
C-10. Roanoke SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, November 1983 . . . 20

Seasonally Adjusted

D- 1. Employees on Virginia nonagricultural payrolls, by industry, November 1983 . . . 21
D- 2. Employees on Virginia nonagricultural payrolls, by industry division, 1973 to date . . . 22
D- 3. Weekly Hours of Virginia Manufacturing Production Workers, by Industry, November 1983 . . . 23

Consumer Price Index

E- 1. Consumer Price Index for All Urban Consumers, January 1970 to November 1983 . . . 20

Explanatory Notes

SEASONAL PRESSURES INFLUENCE NONFARM EMPLOYMENT UPWARD

NONAGRICULTURAL EMPLOYMENT ACROSS VIRGINIA ROSE 4,400 BETWEEN MID-OCTOBER AND MID-NOVEMBER 1983. This was 51,500 more than the number of persons employed during November 1982. Over-the-month increases in trade, manufacturing, and government more than offset reductions in services, construction, and transportation and public utilities. Total nonfarm employment during 1983 has kept ahead of the previous year for most of the year. A look at eleven month averages for 1983 and 1982 revealed the following:

	Employment Eleven Months Averages		Percent Change
	1983	1982	
Nonagricultural	2,150.2	2,128.7	1.0
Manufacturing	401.1	398.0	.8
Mining	20.9	23.0	-9.1
Construction	104.1	100.5	3.6
Transportation & Public Utilities	115.6	117.3	-1.4
Wholesale & Retail Trade	459.9	455.3	1.0
Finance, Insurance, & Real Estate	108.6	105.5	2.9
Services	437.5	427.8	2.3
Government	502.5	501.2	.3

Depressed demand for coal prevented growth in the mining industry. Cutbacks by railroads and trucking and warehousing firms hindered growth in the transportation and public utilities segment.

THE BRIGHT SPOT OF THE COMMONWEALTH'S EMPLOYMENT SCENE WAS THE TRADE DIVISION AS BOTH WHOLESALE AND RETAIL ESTABLISHMENTS ADDED TO THEIR STAFFS. Department stores, apparel shops and specialty stores added many seasonal workers for the holiday buying season. Consumer confidence grew and sales increased at a pace that pleased storekeepers. Customers have been shopping early and spending more freely. While many items that were purchased were practical, nonessential goods moved well, too. Every indicator points to a bell-ringing selling season.

MANUFACTURING EMPLOYMENT CONTINUED TO EXPAND AND WAS AT 412,000 IN NOVEMBER 1983. The 700 monthly rise was scattered throughout both durable and nondurable goods producers. This increase would have been much larger if stemming and redrying plants had not released seasonal workers hired to process this year's tobacco crop. A smaller than usual yield reduced not only the number of workers hired but the length of the time of their employment. Uptrends in transportation equipment, fabricated metal products and machinery were positive notes for

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1983	OCT. 1983	NOV. 1982	NET CHANGE FROM OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	2,190.8	2,186.4	2,139.3	4.4	51.5
MANUFACTURING	412.7	412.0	396.5	.7	16.2
DURABLE GOODS	189.7	189.2	177.7	.5	12.0
LUMBER AND WOOD PRODUCTS	21.6	21.8	18.7	- .2	2.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.7	5.8	4.7	- .1	1.0
WOOD CONTAINERS	1.6	1.5	1.5	.1	.1
WOOD BLDGS. & MOBILE HOMES	2.4	2.4	1.8	.0	.6
MISC. WOOD PRODUCTS	2.1	2.1	2.0	.0	.1
FURNITURE AND FIXTURES	24.9	25.0	24.0	- .1	.9
HOUSEHOLD AND OFFICE FURNITURE	23.9	23.8	22.9	.1	1.0
STONE, CLAY & GLASS PRODUCTS	12.6	12.5	11.2	.1	1.4
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.4	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.4	6.5	6.0	- .1	.4
GLASS AND GLASS PRODUCTS	1.9	1.8	2.0	.1	- .1
PRIMARY METAL INDUSTRIES	11.1	11.1	10.1	.0	1.0
FABRICATED METAL PRODUCTS	19.1	18.8	18.3	.3	.8
FABRICATED STRUCTURAL METAL PRODUCTS	12.2	12.0	11.8	.2	.4
MACHINERY EXCEPT ELECTRICAL	14.8	14.6	14.6	.2	.2
CONSTRUCTION AND RELATED MACHINERY	4.4	4.3	4.3	.1	.1
SPECIAL INDUSTRY MACHINERY	1.7	1.6	1.8	.1	- .1
REFRIGERATION AND SERVICE MACHINERY	2.0	1.9	1.8	.1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	37.9	37.9	35.3	.0	2.6
COMMUNICATION EQUIPMENT	12.2	12.2	10.6	.0	1.6
ELECTRONIC COMPONENTS AND ACCESSORIES	7.9	7.9	6.9	.0	1.0
TRANSPORTATION EQUIPMENT	41.9	41.8	39.7	.1	2.2
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.5	2.5	2.4	.0	.1
NONDURABLE GOODS	223.0	222.8	218.8	.2	4.2
FOOD & KINDRED PRODUCTS	40.3	39.5	41.0	.8	- .7
MEAT PRODUCTS	13.4	13.1	13.6	.3	- .2
DAIRY PRODUCTS	2.3	2.4	2.5	- .1	- .2
PRESERVED FRUITS AND VEGETABLES	4.4	4.2	3.9	.2	.5
BAKERY PRODUCTS	4.2	4.0	4.6	.2	- .4
BEVERAGES	5.4	5.4	5.6	.0	- .2
TOBACCO MANUFACTURES	16.8	17.8	17.4	- 1.0	- .6
CIGARETTES	13.9	14.5	15.0	- .6	- 1.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	2.6	3.1	2.1	- .5	.5
TEXTILE MILL PRODUCTS	45.1	45.0	42.8	.1	2.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.8	17.6	17.8	.2	.0
NARROW FABRIC MILLS	0.8	0.8	0.8	.0	.0
KNITTING MILLS	17.7	17.7	16.0	.0	1.7
TEXTILE FINISHING EXCEPT WOOL	3.8	3.8	3.6	.0	.2
YARN AND THREAD MILLS	2.2	2.2	2.1	.0	.1
MISC. TEXTILE GOODS	1.3	1.3	1.2	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.6	31.6	31.4	.0	.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.6	10.7	10.7	- .1	- .1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.6	17.4	.0	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.7	1.7	.0	.0
PAPER & ALLIED PRODUCTS	14.9	14.9	14.7	.0	.2
PULP, PAPER & PAPERBOARD	7.7	7.7	7.6	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.6	6.6	6.5	.0	.1
MISC. CONVERTED PAPER PRODUCTS	2.7	2.7	2.7	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.9	3.9	3.8	.0	.1
PRINTING AND PUBLISHING	25.0	24.8	24.0	.2	1.0
NEWSPAPER AND PERIODICALS	9.2	9.1	8.8	.1	.4
COMMERCIAL PRINTING	10.2	10.2	9.8	.0	.4
CHEMICALS & ALLIED PRODUCTS	33.3	33.2	32.2	.1	1.1
INDUSTRIAL INORGANIC CHEMICALS	1.4	1.4	1.2	.0	.2
PLASTICS MATERIALS AND SYNTHETICS	19.2	19.2	19.0	.0	.2
DRUGS	3.5	3.5	3.5	.0	.0
AGRICULTURAL CHEMICALS	1.0	1.0	0.9	.0	.1
MISC. CHEMICAL PRODUCTS	4.9	4.8	4.4	.1	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.8	12.7	11.9	.1	.9
MISC. PLASTICS PRODUCTS	7.4	7.3	6.5	.1	.9
RUBBER & RUBBER PRODUCTS	5.0	5.0	5.1	.0	- .1
LEATHER & LEATHER PRODUCTS	3.4	3.2	3.5	.2	- .1

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1983	OCT. 1983	NOV. 1982	NET CHANGE FROM OCT. 1983	NOV. 1982
NONMANUFACTURING	1,778.0	1,774.4	1,742.8	3.6	35.2
MINING	21.8	21.8	21.0	.0	.8
BITUMINOUS COAL AND LIGNITE MINING	19.2	19.3	18.4	- .1	.8
CONSTRUCTION	110.5	110.7	102.2	- .2	8.3
TRANSPORTATION & PUBLIC UTILITIES	117.7	118.1	116.7	- .4	1.0
RAILROAD TRANSPORTATION	11.8	11.8	12.2	.0	- .4
TRUCKING & WAREHOUSING	26.6	26.6	25.9	.0	.7
TRANSPORTATION BY AIR	13.9	13.8	12.7	.1	1.2
COMMUNICATION	33.8	33.6	33.2	.2	.6
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.6	18.9	.0	- .3
WHOLESALE & RETAIL TRADE	473.5	467.6	465.1	5.9	8.4
WHOLESALE TRADE	109.8	108.7	108.0	1.1	1.8
WHOLESALE TRADE - DURABLE GOODS	67.5	66.7	66.0	.8	1.5
WHOLESALE TRADE - NONDURABLE GOODS	42.3	42.0	42.0	.3	.3
RETAIL TRADE	363.7	358.9	357.1	4.8	6.6
GENERAL MERCHANDISE STORES	61.7	58.1	59.8	3.6	1.9
DEPARTMENT STORES	49.6	46.9	48.3	2.7	1.3
VARIETY STORES	10.7	10.0	10.2	.7	.5
FOOD STORES	56.6	55.9	56.0	.7	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.3	43.6	42.1	- .3	1.2
FURNITURE AND HOME FURNISHING STORES	17.7	17.5	16.9	.2	.8
MISCELLANEOUS RETAIL	47.1	46.3	46.1	.8	1.0
FINANCE, INSURANCE AND REAL ESTATE	109.4	109.5	106.0	- .1	3.4
BANKING	34.1	34.2	34.6	- .1	- .5
INSURANCE CARRIERS	20.1	20.2	20.2	- .1	- .1
REAL ESTATE	26.1	26.3	24.8	- .2	1.3
SERVICES	435.4	438.5	431.0	- 3.1	4.4
PERSONAL SERVICES	24.5	24.5	23.7	.0	.8
BUSINESS SERVICES	94.5	94.9	91.4	- .4	3.1
AUTO & MISC. REPAIR SERVICE	18.8	18.9	18.6	- .1	.2
HEALTH SERVICES	115.8	116.0	115.6	- .2	.2
GOVERNMENT	509.6	508.2	500.8	1.4	8.8
FEDERAL GOVERNMENT	160.9	160.9	158.7	.0	2.2
STATE & LOCAL GOVERNMENT	348.8	347.2	342.1	1.6	6.7
STATE GOVERNMENT	120.3	120.0	122.1	.3	- 1.8
LOCAL GOVERNMENT	228.5	227.2	220.0	1.3	8.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

SEASONAL PRESSURES INFLUENCE NONFARM EMPLOYMENT

(continued from page 1)

manufacturers. Virginia's 313,800 factory production workers earned $326.77 in November 1983. This was $10.87 more than in October 1983 and $29.27 more than in November 1982. Average hourly earnings rose over the month to $7.97. This was a yearly increase of forty cents. The average workweek rose five-tenths of an hour to an average of 41.0 hours. Last November the workweek was 1.7 hours shorter. In the areas, trends were mixed; however, hours and earnings were ahead of year-ago levels.

SEASONAL ASPECTS OF THE INDUSTRY WERE REFLECTED IN THE DOWNTURN IN SERVICES EMPLOYMENT. The October to November decline of 3,100 workers was centered primarily in hotels, motels and amusement centers. The upturn in the economy helped tourism this year and requests for fall travel information increased which helped to keep employment up. Services has grown over the year and was 4,400 above the November 1982 total.

CONSTRUCTION EMPLOYMENT DECLINED ONLY SLIGHTLY (-200). The October to November drop was unsually small for this time of the year. Despite rises in interest rates construction has experienced over-the-year growth. A mild November helped work to continue at many sites. Industrial and residential construction recorded downturns, while special trade construction was on the upswing. Transportation and public utilities' loss of workers can be traced to a labor dispute.

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 303.1 (1967=100) for November 1983. This was an over-the-month increase of 0.2 percent and an over-the-year rise of 2.9 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) for November 1983 was 301.4 (1967=100). There was no percentage gain over the month and a yearly increase of 2.8 percent.

If you have any questions, please call (804) 786-2379. December 1983 data will be available on January 24, 1984.

Table A-1.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	366.0	84.0	298.9	422.8
1976	1,848.1	387.7	21.6	111.8	104.4	386.7	86.3	313.0	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,113.0	413.8	23.3	136.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.9	100.3	117.2	456.7	105.6	428.0	501.2
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	430.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	106.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.3	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,150.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.6	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.3
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	23.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	23.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	490.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.6	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.0	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.8	434.4	494.4
September	2,139.8	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,166.4	412.0	21.9	110.7	118.1	467.6	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.6	427.0	502.5
March	2,115.7	392.2	20.0	95.0	114.8	449.7	106.4	432.9	504.8
April	2,131.3	394.8	20.2	99.4	115.5	453.2	107.1	436.7	504.4
May	2,151.3	397.9	20.5	104.0	116.6	457.8	108.2	439.5	506.8
June	2,180.3	403.0	20.8	107.4	117.3	461.5	110.1	444.2	516.1
July	2,162.6	403.9	20.9	110.3	117.8	462.3	111.3	446.7	489.4
August	2,147.8	405.0	21.4	111.4	106.6	464.8	111.4	444.5	482.6
September	2,177.9	409.4	21.6	110.6	117.5	465.7	109.7	441.7	501.8
October	2,186.4	412.9	21.8	110.7	118.1	467.6	109.5	438.5	506.2
November	2,190.8	412.7	21.8	110.5	117.7	473.5	109.4	435.4	509.6

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1983	OCT. 1983	NOV. 1982	OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	978.6	973.8	956.2	4.8	22.4
MANUFACTURING	148.7	148.4	143.4	.3	5.3
DURABLE GOODS	49.5	49.6	46.7	- .1	2.8
LUMBER AND WOOD PRODUCTS	3.9	3.9	3.3	.0	.6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.4	1.5	1.0	- .1	.4
WOOD CONTAINERS	0.4	0.3	0.4	.1	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.4	0.4	0.5	.0	- .1
FURNITURE AND FIXTURES	9.6	9.6	9.7	.0	- .1
HOUSEHOLD AND OFFICE FURNITURE	9.3	9.3	9.4	.0	- .1
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.8	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
PRIMARY METAL INDUSTRIES	2.0	2.0	1.6	.0	.4
FABRICATED METAL PRODUCTS	3.9	3.9	3.7	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.6	1.5	.1	.2
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.6	.0	- .1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.5	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.2	17.2	15.9	.0	1.3
COMMUNICATION EQUIPMENT	5.9	5.9	5.0	.0	.9
ELECTRONIC COMPONENTS AND ACCESSORIES	3.4	3.3	2.7	.1	.7
TRANSPORTATION EQUIPMENT	5.8	5.8	5.7	.0	.1
INSTRUMENTS & RELATED PRODUCTS	1.7	1.7	1.6	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.0	.0	.0
NONDURABLE GOODS	99.2	98.8	96.8	.4	2.4
FOOD & KINDRED PRODUCTS	15.6	15.2	15.5	.4	.1
MEAT PRODUCTS	5.8	5.7	6.2	.1	- .4
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.2	2.1	1.8	.1	.4
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.9	0.9	0.6	.0	.3
TOBACCO MANUFACTURES	4.5	4.6	5.3	- .1	- .8
CIGARETTES	3.8	3.8	4.6	.0	- .8
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.6	0.7	0.5	- .1	.1
TEXTILE MILL PRODUCTS	25.3	25.4	23.3	- .1	2.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	8.0	8.1	.0	- .1
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	13.0	13.1	11.6	- .1	1.4
TEXTILE FINISHING EXCEPT WOOL	1.5	1.6	1.2	- .1	.3
YARN AND THREAD MILLS	1.2	1.2	1.1	.0	.1
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.2	28.2	28.3	.0	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.6	9.7	9.5	- .1	.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	16.1	16.3	.1	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.0	1.1	.1	.0
PAPER & ALLIED PRODUCTS	2.7	2.8	2.4	- .1	.3
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.6	.0	.2
MISC. CONVERTED PAPER PRODUCTS	1.0	1.0	0.9	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.9	0.7	- .1	.1
PRINTING AND PUBLISHING	8.8	8.9	8.9	- .1	- .1
NEWSPAPER AND PERIODICALS	3.4	3.4	3.2	.0	.2
COMMERCIAL PRINTING	2.8	2.8	2.8	.0	.0
CHEMICALS & ALLIED PRODUCTS	9.0	8.8	8.2	.2	.8
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.3	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	4.9	4.8	4.6	.1	.3
DRUGS	1.4	1.3	1.3	.1	.1
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	1.0	1.0	0.8	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.8	2.8	2.5	.0	.3
MISC. PLASTICS PRODUCTS	2.1	2.1	1.9	.0	.2
RUBBER & RUBBER PRODUCTS	0.6	0.6	0.6	.0	.0
LEATHER & LEATHER PRODUCTS	2.3	2.2	2.3	.1	.0

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1983	OCT. 1983	NOV. 1982	NET CHANGE FROM OCT. 1983	NOV. 1982
NONMANUFACTURING	829.9	825.4	812.7	4.5	17.2
MINING	1.1	1.0	1.0	.1	.1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.8	.0	.0
CONSTRUCTION	8.5	8.4	8.2	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	34.5	34.2	32.7	.3	1.8
RAILROAD TRANSPORTATION	1.6	1.6	1.7	.0	- .1
TRUCKING & WAREHOUSING	3.1	3.0	3.2	.1	- .1
TRANSPORTATION BY AIR	5.7	5.7	5.4	.0	.3
COMMUNICATION	16.7	16.6	15.8	.1	.9
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.4	.0	- .1
WHOLESALE & RETAIL TRADE	213.9	210.2	210.2	3.7	3.7
WHOLESALE TRADE	27.0	27.0	26.8	.0	.2
WHOLESALE TRADE - DURABLE GOODS	16.2	16.1	16.0	.1	.2
WHOLESALE TRADE - NONDURABLE GOODS	10.8	10.8	10.9	.0	- .1
RETAIL TRADE	186.9	183.2	183.3	3.7	3.6
GENERAL MERCHANDISE STORES	41.6	39.2	41.0	2.4	.6
DEPARTMENT STORES	33.1	31.3	32.7	1.8	.4
VARIETY STORES	7.7	7.1	7.5	.6	.2
FOOD STORES	24.7	24.3	23.2	.4	1.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.0	9.0	8.6	.0	.4
FURNITURE AND HOME FURNISHING STORES	6.8	6.7	6.0	.1	.8
MISCELLANEOUS RETAIL	27.5	27.2	27.6	.3	- .1
FINANCE, INSURANCE AND REAL ESTATE	64.5	64.7	63.2	- .2	1.3
BANKING	24.8	25.1	25.3	- .3	- .5
INSURANCE CARRIERS	12.0	12.0	12.0	.0	.0
REAL ESTATE	9.7	9.7	9.2	.0	.5
SERVICES	248.7	249.7	246.5	- 1.0	2.2
PERSONAL SERVICES	16.1	16.0	15.4	.1	.7
BUSINESS SERVICES	39.8	39.5	38.4	.3	1.4
AUTO & MISC. REPAIR SERVICE	4.3	4.3	4.4	.0	- .1
HEALTH SERVICES	94.6	94.6	94.3	.0	.3
GOVERNMENT	258.7	257.2	251.0	1.5	7.7
FEDERAL GOVERNMENT	61.9	62.0	61.1	- .1	.8
STATE & LOCAL GOVERNMENT	196.8	195.2	189.9	1.6	6.9
STATE GOVERNMENT	57.5	57.2	57.1	.3	.4
LOCAL GOVERNMENT	139.3	138.0	132.8	1.3	6.5

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1983	OCT. 1983	NOV. 1982	OCT. 1983	NOV. 1982
MANUFACTURING	313.8	312.8	298.1	1.0	15.7
DURABLE GOODS	140.8	140.5	130.6	.3	10.2
LUMBER AND WOOD PRODUCTS	18.5	18.7	15.7	- .2	2.8
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.6	4.7	3.6	- .1	1.0
WOOD CONTAINERS	1.4	1.4	1.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	1.9	1.9	1.4	.0	.5
MISC. WOOD PRODUCTS	1.7	1.7	1.7	.0	.0
FURNITURE AND FIXTURES	21.2	21.3	20.4	- .1	.8
HOUSEHOLD AND OFFICE FURNITURE	20.4	20.5	19.6	- .1	.8
STONE, CLAY & GLASS PRODUCTS	10.0	9.9	8.6	.1	1.4
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.3	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.0	5.1	4.7	- .1	.3
GLASS AND GLASS PRODUCTS	1.6	1.5	1.6	.1	.0
PRIMARY METAL INDUSTRIES	6.4	6.4	5.8	.0	.6
FABRICATED METAL PRODUCTS	12.4	12.1	11.9	.3	.5
FABRICATED STRUCTURAL METAL PRODUCTS	6.7	6.5	6.5	.2	.2
MACHINERY EXCEPT ELECTRICAL	10.2	9.9	10.1	.3	.1
CONSTRUCTION AND RELATED MACHINERY	2.7	2.6	2.6	.1	.1
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.0	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.4	1.3	1.2	.1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	22.7	22.7	21.6	.0	1.1
COMMUNICATION EQUIPMENT	6.9	6.9	6.0	.0	.9
ELECTRONIC COMPONENTS AND ACCESSORIES	3.9	3.9	3.8	.0	.1
TRANSPORTATION EQUIPMENT	35.6	35.4	32.7	.2	2.9
INSTRUMENTS & RELATED PRODUCTS	1.9	2.1	1.9	- .2	.0
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.0	.0	.0
NONDURABLE GOODS	173.0	172.3	167.5	.7	5.5
FOOD & KINDRED PRODUCTS	30.3	29.5	30.8	.8	- .5
MEAT PRODUCTS	10.9	10.7	11.1	.2	- .2
DAIRY PRODUCTS	1.3	1.3	1.4	.0	- .1
PRESERVED FRUITS AND VEGETABLES	4.1	3.9	3.7	.2	.4
BAKERY PRODUCTS	2.3	2.2	2.6	.1	- .3
BEVERAGES	2.4	2.3	2.6	.1	- .2
TOBACCO MANUFACTURES	11.5	12.3	11.8	- .8	- .3
CIGARETTES	9.6	10.1	10.4	- .5	- .8
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.7	2.0	1.2	- .3	.5
TEXTILE MILL PRODUCTS	40.4	40.2	37.6	.2	2.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.8	15.6	15.7	.2	.1
NARROW FABRIC MILLS	0.8	0.8	0.8	.0	.0
KNITTING MILLS	16.0	16.0	14.1	.0	1.9
TEXTILE FINISHING EXCEPT WOOL	3.3	3.4	3.1	- .1	.2
YARN AND THREAD MILLS	2.0	2.0	1.9	.0	.1
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.7	28.9	28.7	- .2	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.6	9.8	9.8	- .2	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	16.3	16.2	- .1	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.3	1.4	.1	.0
PAPER & ALLIED PRODUCTS	11.4	11.3	11.3	.1	.1
PULP, PAPER & PAPERBOARD	5.2	5.2	5.3	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.6	5.7	5.5	- .1	.1
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.3	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.4	3.4	3.2	.0	.2
PRINTING AND PUBLISHING	15.1	15.0	14.4	.1	.7
NEWSPAPER AND PERIODICALS	3.1	3.1	2.9	.0	.2
COMMERCIAL PRINTING	8.3	8.2	7.7	.1	.6
CHEMICALS & ALLIED PRODUCTS	22.9	22.5	21.1	.4	1.8
INDUSTRIAL INORGANIC CHEMICALS	0.5	0.5	0.4	.0	.1
PLASTICS MATERIALS AND SYNTHETICS	14.4	14.2	14.1	.2	.3
DRUGS	1.9	1.8	1.1	.1	.8
AGRICULTURAL CHEMICALS	0.7	0.6	0.6	.1	.1
MISC. CHEMICAL PRODUCTS	3.1	2.9	2.6	.2	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.8	9.8	9.1	.0	.7
MISC. PLASTICS PRODUCTS	5.7	5.6	4.9	.1	.8
RUBBER & RUBBER PRODUCTS	3.9	3.9	4.0	.0	- .1
LEATHER & LEATHER PRODUCTS	2.9	2.8	2.8	.1	.1

See footnote Table A-1.

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1983	OCT. 1983	NOV. 1982	NET CHANGE FROM OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	27.4	27.2	27.1	.2	.3
MANUFACTURING	8.7	8.5	8.7	.2	.0
DURABLE GOODS	4.3	4.3	4.3	.0	.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	2.0	1.9	.0	.1
OTHER DURABLE GOODS	1.9	1.9	1.8	.0	.1
NONDURABLE GOODS	4.3	4.2	4.4	.1	- .1
FOOD & KINDRED PRODUCTS	1.6	1.5	1.6	.1	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.7	1.9	.1	- .1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.5	0.4	.0	.1
NONMANUFACTURING	18.8	18.7	18.4	.1	.4
CONSTRUCTION	1.1	1.1	0.9	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.6	6.6	6.7	.0	- .1
WHOLESALE TRADE	1.3	1.4	1.4	- .1	- .1
RETAIL TRADE	5.3	5.2	5.3	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES & MINING	3.6	3.6	3.7	.0	- .1
GOVERNMENT	5.2	5.2	5.1	.0	.1
STATE & LOCAL GOVERNMENT	4.6	4.7	4.5	- .1	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1983	OCT. 1983	NOV. 1982	NET CHANGE FROM OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	57.5	57.1	56.3	.4	1.2
MANUFACTURING	9.8	9.9	9.2	- .1	.6
DURABLE GOODS	6.7	6.8	5.9	- .1	.8
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.5	0.5	0.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	5.2	5.3	4.3	- .1	.9
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.1	3.1	3.3	.0	- .2
TEXTILE MILL PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.3	1.4	1.5	- .1	- .2
NONMANUFACTURING	47.8	47.2	47.1	.6	.7
CONSTRUCTION	2.7	2.7	1.9	.0	.8
TRANSPORTATION & PUBLIC UTILITIES	1.9	1.9	2.0	.0	- .1
WHOLESALE & RETAIL TRADE	9.8	9.4	10.0	.4	- .2
WHOLESALE TRADE	1.3	1.2	1.3	.1	.0
RETAIL TRADE	8.6	8.2	8.7	.4	- .1
FINANCE, INSURANCE AND REAL ESTATE	2.5	2.5	2.6	.0	- .1
SERVICES & MINING	9.0	8.9	8.6	.1	.4
BUSINESS SERVICES	1.6	1.5	1.4	.1	.2
HEALTH SERVICES	1.7	1.7	1.9	.0	- .2
GOVERNMENT	21.9	21.7	21.9	.2	.0
FEDERAL GOVERNMENT	0.9	0.9	1.2	.0	- .3
STATE & LOCAL GOVERNMENT	21.0	20.8	20.8	.2	.2

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1983	OCT. 1983	NOV. 1982	OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	40.3	40.4	39.2	- .1	1.1
MANUFACTURING	19.4	19.5	18.4	- .1	1.0
DURABLE GOODS	2.9	2.9	2.8	.0	.1
LUMBER AND WOOD PRODUCTS	1.1	1.0	1.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	0.5	0.5	0.5	.0	.0
OTHER DURABLE GOODS	1.3	1.3	1.2	.0	.1
NONDURABLE GOODS	16.5	16.6	15.7	- .1	.8
TOBACCO MANUFACTURES	1.5	1.8	0.9	- .3	.6
TEXTILE MILL PROD, APPAREL & OTHER TEXTILE PROD & LEATHER & LEATHER PRODUCTS	11.7	11.6	11.7	.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.6	0.6	0.5	.0	.1
OTHER NONDURABLE GOODS	2.6	2.7	2.6	- .1	.0
NONMANUFACTURING	20.9	20.9	20.7	.0	.2
CONSTRUCTION	1.4	1.3	1.3	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	0.9	1.0	1.0	- .1	- .1
WHOLESALE & RETAIL TRADE	7.6	7.6	7.4	.0	.2
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	6.3	6.3	6.1	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES & MINING	4.8	4.9	5.0	- .1	- .2
GOVERNMENT	5.1	5.0	4.9	.1	.2
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.7	4.7	4.6	.0	.1

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; fabricated metal products; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1983	OCT. 1983	NOV. 1982	OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	69.3	69.4	68.4	- .1	.9
MANUFACTURING	26.4	26.6	26.2	- .2	.2
DURABLE GOODS	16.2	16.3	16.4	- .1	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.8	3.9	3.7	- .1	.1
OTHER DURABLE GOODS	12.3	12.4	12.7	- .1	- .4
NONDURABLE GOODS	10.2	10.3	9.8	- .1	.4
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	1.6	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.4	2.5	2.3	- .1	.1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	3.5	3.5	3.2	.0	.3
NONMANUFACTURING	42.9	42.8	42.2	.1	.7
CONSTRUCTION	2.7	2.6	2.5	.1	.2
TRANSPORTATION & PUBLIC UTILITIES	2.8	2.8	2.8	.0	.0
WHOLESALE & RETAIL TRADE	12.3	12.2	12.0	.1	.3
WHOLESALE TRADE	2.3	2.3	2.3	.0	.0
RETAIL TRADE	10.0	9.9	9.7	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	3.5	3.4	3.3	.1	.2
SERVICES & MINING	11.9	12.0	11.8	- .1	.1
GOVERNMENT	9.8	9.7	9.8	.1	.0

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1983	OCT. 1983	NOV. 1982	NET CHANGE FROM OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	159.5	159.5	152.6	.0	6.9
MANUFACTURING	39.6	39.5	37.5	.1	2.1
DURABLE GOODS	33.2	33.2	31.2	.0	2.0
STONE, CLAY & GLASS PRODUCTS	0.5	0.5	0.4	.0	.1
TRANSPORTATION EQUIPMENT	29.4	29.3	27.7	.1	1.7
OTHER DURABLE GOODS	3.4	3.4	3.1	.0	.3
NONDURABLE GOODS	6.4	6.3	6.2	.1	.2
FOOD & KINDRED PRODUCTS	2.6	2.5	2.7	.1	- .1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	2.2	2.2	2.0	.0	.2
NONMANUFACTURING	119.9	120.0	115.2	- .1	4.7
CONSTRUCTION	6.7	6.9	5.9	- .2	.8
TRANSPORTATION & PUBLIC UTILITIES	4.9	4.9	5.1	.0	- .2
WHOLESALE & RETAIL TRADE	34.7	33.7	32.0	1.0	2.7
WHOLESALE TRADE	4.2	4.0	4.0	.2	.2
RETAIL TRADE	30.5	29.6	28.0	.9	2.5
FINANCE, INSURANCE AND REAL ESTATE	4.5	4.6	4.5	- .1	.0
SERVICES & MINING	30.9	31.9	29.8	- 1.0	1.1
GOVERNMENT	38.2	38.0	37.9	.2	.3
FEDERAL GOVERNMENT	16.9	16.8	16.7	.1	.2
STATE & LOCAL GOVERNMENT	21.3	21.2	21.2	.1	.1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1983	OCT. 1983	NOV. 1982	NET CHANGE FROM OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	303.4	303.1	292.6	.3	10.8
MANUFACTURING	26.8	26.7	27.1	.1	- .3
DURABLE GOODS	15.5	15.4	15.8	.1	- .3
LUMBER AND WOOD PRODUCTS	1.5	1.4	1.3	.1	.2
STONE, CLAY & GLASS PRODUCTS	1.5	1.5	1.5	.0	.0
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
TRANSPORTATION EQUIPMENT	6.5	6.4	6.6	.1	- .1
OTHER DURABLE GOODS	3.9	3.8	4.0	.1	- .1
NONDURABLE GOODS	11.2	11.3	11.3	- .1	- .1
FOOD & KINDRED PRODUCTS	5.3	5.3	5.5	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.9	0.9	- .1	- .1
PRINTING AND PUBLISHING	2.6	2.6	2.6	.0	.0
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.3	1.3	1.2	.0	.1
NONMANUFACTURING	276.6	276.4	265.5	.2	11.1
CONSTRUCTION	19.3	19.5	17.3	- .2	2.0
TRANSPORTATION & PUBLIC UTILITIES	20.5	20.7	19.8	- .2	.7
RAILROAD TRANSPORTATION	1.3	1.3	1.3	.0	.0
WHOLESALE & RETAIL TRADE	75.8	74.8	71.4	1.0	4.4
WHOLESALE TRADE	16.2	16.1	15.6	.1	.6
RETAIL TRADE	59.6	58.7	55.7	.9	3.9
FINANCE, INSURANCE AND REAL ESTATE	15.4	15.5	14.8	- .1	.6
BANKING	4.8	4.8	5.0	.0	- .2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.1	.0	.0
SERVICES & MINING	63.4	64.2	61.8	- .8	1.6
PERSONAL SERVICES	4.7	4.7	4.7	.0	.0
GOVERNMENT	82.1	81.8	80.5	.3	1.6
FEDERAL GOVERNMENT	38.7	38.5	38.0	.2	.7
STATE & LOCAL GOVERNMENT	43.5	43.3	42.5	.2	1.0

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1983	OCT. 1983	NOV. 1982	NET CHANGE FROM OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	501.0	497.7	479.3	3.3	21.7
MANUFACTURING	25.5	25.1	22.4	.4	3.1
DURABLE GOODS	16.3	16.1	14.2	.2	2.1
STONE, CLAY & GLASS PRODUCTS	1.0	1.1	0.9	- .1	.1
FABRICATED METAL PRODUCTS	1.3	1.2	1.2	.1	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.2	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	10.8	10.7	9.1	.1	1.7
OTHER DURABLE GOODS	2.1	2.1	1.8	.0	.3
NONDURABLE GOODS	9.1	9.0	8.2	.1	.9
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	6.2	6.1	5.4	.1	.8
OTHER NONDURABLE GOODS	1.8	1.8	1.7	.0	.1
NONMANUFACTURING	475.5	472.6	456.9	2.9	18.6
MINING	0.6	0.6	0.5	.0	.1
CONSTRUCTION	27.9	27.8	24.6	.1	3.3
TRANSPORTATION & PUBLIC UTILITIES	35.7	35.4	33.2	.3	2.5
TRANSPORTATION BY AIR	10.3	10.2	9.6	.1	.7
ELECTRIC, GAS & SANITARY SERVICES	4.0	3.9	3.8	.1	.2
WHOLESALE & RETAIL TRADE	116.9	115.7	110.3	1.2	6.6
WHOLESALE TRADE	23.6	23.4	22.1	.2	1.5
RETAIL TRADE	93.4	92.3	88.1	1.1	5.3
GENERAL MERCHANDISE STORES	14.6	13.5	14.0	1.1	.6
FOOD STORES	11.1	11.0	10.0	.1	1.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.2	12.2	11.6	.0	.6
APPAREL & ACCESSORY STORES	6.2	6.3	6.2	- .1	.0
FINANCE, INSURANCE AND REAL ESTATE	30.3	30.3	29.0	.0	1.3
BANKING	6.2	6.2	6.3	.0	- .1
SERVICES	140.2	139.2	135.9	1.0	4.3
BUSINESS SERVICES	51.6	51.2	49.0	.4	2.6
GOVERNMENT	124.0	123.5	123.5	.5	.5
FEDERAL GOVERNMENT	69.3	69.2	67.2	.1	2.1
STATE & LOCAL GOVERNMENT	54.7	54.3	56.3	.4	- 1.6

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1983	OCT. 1983	NOV. 1982	NET CHANGE FROM OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	42.2	42.5	42.8	- .3	- .6
MANUFACTURING	7.2	7.8	8.3	- .6	- 1.1
DURABLE GOODS	2.0	2.0	2.1	.0	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.2	0.1	.0	.1
OTHER DURABLE GOODS	1.3	1.3	1.4	.0	- .1
NONDURABLE GOODS	5.2	5.7	6.2	- .5	- 1.0
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.3	.0	.1
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	2.7	.0	- .2
OTHER NONDURABLE GOODS	2.0	2.5	3.0	- .5	- 1.0
NONMANUFACTURING	34.9	34.8	34.5	.1	.4
CONSTRUCTION	2.1	2.0	1.9	.1	.2
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.3	.0	- .2
WHOLESALE & RETAIL TRADE	8.5	8.5	8.4	.0	.1
WHOLESALE TRADE	1.1	1.2	1.0	- .1	.1
RETAIL TRADE	7.4	7.4	7.4	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.5	7.5	7.3	.0	.2
GOVERNMENT	14.4	14.4	14.5	.0	- .1
FEDERAL GOVERNMENT	4.5	4.6	4.7	- .1	- .2
STATE & LOCAL GOVERNMENT	9.9	9.8	9.8	.1	.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1983	OCT. 1983	NOV. 1982	NET CHANGE FROM OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	329.0	328.6	323.6	.4	5.4
MANUFACTURING	56.0	55.8	55.3	.2	.7
DURABLE GOODS	15.9	15.7	14.8	.2	1.1
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.2	.0	.0
FURNITURE AND FIXTURES	0.8	0.9	0.9	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	1.2	1.2	0.9	.0	.3
FABRICATED METAL PRODUCTS	2.4	2.3	2.3	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.8	1.8	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.3	.0	.0
OTHER DURABLE GOODS	8.0	7.9	7.2	.1	.8
NONDURABLE GOODS	40.1	40.1	40.5	.0	- .4
FOOD & KINDRED PRODUCTS	3.8	3.7	4.3	.1	- .5
BAKERY PRODUCTS	1.5	1.4	1.8	.1	- .3
TOBACCO MANUFACTURES	14.2	14.4	14.8	- .2	- .6
CIGARETTES	13.1	13.1	13.2	.0	- .1
TOBACCO STEMMING AND REDRYING	0.8	1.0	1.3	- .2	- .5
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.8	1.8	.1	.1
PAPER & ALLIED PRODUCTS	4.2	4.2	4.0	.0	.2
PRINTING AND PUBLISHING	6.2	6.1	5.8	.1	.4
COMMERCIAL PRINTING	3.7	3.7	3.5	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.8	7.9	8.0	- .1	- .2
OTHER NONDURABLE GOODS	2.0	2.0	1.8	.0	.2
NONMANUFACTURING	273.0	272.8	268.3	.2	4.7
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	15.5	15.8	15.3	- .3	.2
TRANSPORTATION & PUBLIC UTILITIES	19.0	19.1	19.6	- .1	- .6
WHOLESALE & RETAIL TRADE	79.6	78.9	77.2	.7	2.4
WHOLESALE TRADE	23.7	23.6	23.2	.1	.5
RETAIL TRADE	55.8	55.3	53.9	.5	1.9
GENERAL MERCHANDISE STORES	11.7	11.2	11.0	.5	.7
FOOD STORES	8.4	8.6	8.1	- .2	.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.3	6.3	5.9	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	27.3	27.4	26.9	- .1	.4
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.5	10.6	10.4	- .1	.1
SERVICES	60.0	60.5	59.3	- .5	.7
HEALTH SERVICES	16.2	16.1	16.2	.1	.0
GOVERNMENT	71.4	70.9	69.7	.5	1.7
FEDERAL GOVERNMENT	9.4	9.4	9.1	.0	.3
STATE & LOCAL GOVERNMENT	62.0	61.5	60.6	.5	1.4

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1983	OCT. 1983	NOV. 1982	NET CHANGE FROM OCT. 1983	NOV. 1982
TOTAL NONAGRICULTURAL	105.5	104.8	101.4	.7	4.1
MANUFACTURING	20.8	20.6	19.4	.2	1.4
DURABLE GOODS	11.2	11.1	10.6	.1	.6
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	3.0	3.0	2.5	.0	.5
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.1	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.1	.0	.1
OTHER DURABLE GOODS	5.6	5.6	5.8	.0	- .2
NONDURABLE GOODS	9.6	9.5	8.8	.1	.8
FOOD & KINDRED PRODUCTS	2.2	2.1	1.9	.1	.3
TEXTILE MILL PRODUCTS	1.9	1.9	1.7	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	.0	.1
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.5	2.4	.0	.1
NONMANUFACTURING	84.8	84.2	82.0	.6	2.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.5	5.5	5.0	.0	.5
TRANSPORTATION & PUBLIC UTILITIES	9.5	9.4	9.3	.1	.2
WHOLESALE & RETAIL TRADE	26.7	26.5	25.3	.2	1.4
WHOLESALE TRADE	7.4	7.4	7.1	.0	.3
RETAIL TRADE	19.4	19.1	18.1	.3	1.3
FINANCE, INSURANCE AND REAL ESTATE	6.1	6.1	5.9	.0	.2
SERVICES	21.6	21.5	21.5	.1	.1
GOVERNMENT	15.2	15.1	15.0	.1	.2
FEDERAL GOVERNMENT	3.3	3.3	3.2	.0	.1
STATE & LOCAL GOVERNMENT	11.9	11.8	11.8	.1	.1

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES[1]

(Data Not Seasonally Adjusted)

	Preliminary October 1983	Revised September 1983	October 1982
UNITED STATES			
Civilian Labor Force	112,042,000	112,197,000	110,767,000
Employed	102,659,000	102,366,000	99,825,000
Unemployed	9,383,000	9,830,000	10,942,000
Rate	8.4	8.8	9.9
VIRGINIA			
Civilian Labor Force	2,728,800	2,728,400	2,661,700
Employed	2,581,800	2,590,500	2,460,300
Unemployed	147,000	137,900	201,400
Rate	5.4	5.1	7.6
BRISTOL AREA			
Civilian Labor Force	40,740	40,540	39,490
Employed	38,100	37,760	35,060
Unemployed	2,640	2,780	4,430
Rate	6.5	6.9	11.2
LYNCHBURG SMSA			
Civilian Labor Force	76,400	76,520	76,200
Employed	72,250	72,540	69,370
Unemployed	4,150	3,980	6,830
Rate	5.4	5.2	9.0
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	180,540	178,680	171,080
Employed	170,840	170,910	159,620
Unemployed	9,700	7,770	11,460
Rate	5.4	4.4	6.7
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	360,010	359,250	345,680
Employed	340,200	340,590	320,420
Unemployed	19,810	18,660	25,260
Rate	5.5	5.2	7.3
NORTHERN VIRGINIA AREA			
Civilian Labor Force	654,300	654,500	621,000
Employed	633,400	635,300	596,200
Unemployed	20,900	19,200	24,800
Rate	3.2	2.9	4.0
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	57,350	57,370	58,400
Employed	52,670	52,980	52,250
Unemployed	4,680	4,390	6,150
Rate	8.2	7.6	10.5
RICHMOND SMSA			
Civilian Labor Force	347,720	348,550	339,520
Employed	332,560	334,190	319,250
Unemployed	15,160	14,360	20,270
Rate	4.4	4.1	6.0
ROANOKE SMSA			
Civilian Labor Force	115,910	116,940	112,160
Employed	109,790	110,790	103,390
Unemployed	6,120	6,150	8,770
Rate	5.3	5.3	7.8

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[1] All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982
MANUFACTURING	$326.77	$315.90	$297.50	41.0	40.5	39.3	$7.97	$7.80	$7.57
DURABLE GOODS	343.48	322.82	317.05	42.3	41.6	40.7	8.12	7.76	7.79
LUMBER AND WOOD PRODUCTS	232.70	226.46	219.52	40.4	39.8	39.2	5.76	5.69	5.60
FURNITURE AND FIXTURES	197.38	201.96	176.36	38.4	39.6	35.7	5.14	5.10	4.94
HOUSEHOLD AND OFFICE FURNITURE	196.48	201.96	175.02	38.3	39.6	35.5	5.13	5.10	4.93
STONE, CLAY & GLASS PRODUCTS	301.04	307.04	281.18	42.7	43.8	40.4	7.05	7.01	6.96
STRUCTURAL CLAY PRODUCTS	292.81	285.14	211.90	44.5	43.4	34.4	6.58	6.57	6.16
GLASS AND GLASS PRODUCTS	343.56	371.46	308.43	40.9	44.7	39.9	8.40	8.31	7.73
PRIMARY METAL INDUSTRIES	425.37	403.04	383.26	45.3	44.0	41.3	9.39	9.16	9.28
FABRICATED METAL PRODUCTS	362.30	353.46	354.64	41.5	41.1	40.3	8.73	8.60	8.80
FABRICATED STRUCTURAL METAL PRODUCTS	347.27	327.24	346.92	43.3	41.9	42.0	8.02	7.81	8.26
MACHINERY EXCEPT ELECTRICAL	344.86	334.95	310.08	41.4	40.6	39.3	8.33	8.25	7.89
CONSTRUCTION AND RELATED MACHINERY	360.39	344.03	281.40	42.2	41.3	35.0	8.54	8.33	8.04
SPECIAL INDUSTRY MACHINERY	372.84	378.94	372.33	39.0	38.2	39.4	9.56	9.92	9.45
REFRIGERATION AND SERVICE MACHINERY	317.75	315.08	317.41	41.0	43.4	43.6	7.75	7.26	7.28
ELECTRIC & ELECTRONIC EQUIPMENT	333.34	336.94	307.72	40.8	41.7	39.2	8.17	8.08	7.85
COMMUNICATION EQUIPMENT	356.70	348.91	347.71	41.0	41.0	41.1	8.70	8.51	8.46
INSTRUMENTS & RELATED PRODUCTS	236.22	234.23	220.57	39.7	39.7	36.7	5.95	5.90	6.01
MISC. MANUFACTURING INDUSTRIES	252.98	259.12	228.42	38.1	39.5	36.2	6.64	6.56	6.31
NONDURABLE GOODS	313.22	310.07	283.04	39.9	39.6	38.3	7.85	7.83	7.39
FOOD & KINDRED PRODUCTS	286.42	272.38	263.98	40.8	38.8	39.4	7.02	7.02	6.70
TOBACCO MANUFACTURES	481.89	461.90	415.37	40.7	38.3	36.5	11.84	12.06	11.38
CIGARETTES	531.70	503.09	434.61	41.8	38.2	36.8	12.72	13.17	11.81
TEXTILE MILL PRODUCTS	241.30	247.63	219.83	39.3	40.2	36.7	6.14	6.16	5.99
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	271.70	271.70	237.73	41.8	41.8	39.1	6.50	6.50	6.08
KNITTING MILLS	222.09	228.44	195.93	37.9	38.2	32.6	5.86	5.98	6.01
YARN AND THREAD MILLS	239.38	217.31	208.98	42.9	39.8	40.5	5.58	5.46	5.16
MISC. TEXTILE GOODS	264.87	283.52	236.22	40.5	44.3	39.7	6.54	6.40	5.95
APPAREL & OTHER TEXTILE PRODUCTS	176.78	179.89	168.84	36.3	37.4	36.0	4.87	4.81	4.69
MENS & BOYS SUITS, COATS AND FURNISHINGS	203.28	201.63	183.24	38.5	38.7	36.0	5.28	5.21	5.09
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	156.63	164.98	155.32	34.5	36.5	35.3	4.54	4.52	4.40
PAPER & ALLIED PRODUCTS	434.28	419.99	388.24	44.0	42.9	42.2	9.87	9.79	9.20
PULP, PAPER & PAPERBOARD	534.15	509.54	472.19	45.0	43.7	43.6	11.87	11.66	10.83
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	346.46	343.78	311.60	43.2	42.6	41.0	8.02	8.07	7.60
PRINTING AND PUBLISHING	362.32	356.08	338.42	38.3	37.8	38.5	9.46	9.42	8.79
NEWSPAPER AND PERIODICALS	294.45	292.22	271.21	34.6	34.5	34.2	8.51	8.47	7.93
CHEMICALS & ALLIED PRODUCTS	430.95	434.93	383.39	41.2	41.7	40.7	10.46	10.43	9.42
PLASTICS MATERIALS AND SYNTHETICS	444.22	445.59	378.68	41.4	41.8	40.2	10.73	10.66	9.42
AGRICULTURAL CHEMICALS	268.16	280.74	267.58	38.2	39.1	39.7	7.02	7.18	6.74
LEATHER & LEATHER PRODUCTS	152.44	136.75	146.62	35.7	32.1	35.5	4.27	4.26	4.13

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982
MANUFACTURING	$258.73	$256.75	$238.55	39.5	39.5	36.7	$6.55	$6.50	$6.50
DURABLE GOODS	315.46	315.40	294.84	40.6	41.5	37.8	7.77	7.60	7.80
FABRICATED METAL PRODUCTS	367.38	373.58	372.85	39.0	39.2	37.7	9.42	9.53	9.89
MACHINERY & TRANSPORTATION EQUIPMENT	304.10	296.07	258.86	41.6	41.7	37.3	7.31	7.10	6.94
NONDURABLE GOODS	197.63	188.84	180.14	38.3	37.1	35.6	5.16	5.09	5.06
FOOD & KINDRED PRODUCTS	213.07	213.28	200.77	36.8	36.9	35.1	5.79	5.78	5.72
APPAREL & OTHER TEXTILE PRODUCTS	168.52	162.26	152.24	37.7	36.3	34.6	4.47	4.47	4.40

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,500 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982
MANUFACTURING	$266.66	$271.20	$258.65	39.1	40.0	40.1	$6.82	$6.78	$6.45
DURABLE GOODS	285.84	288.88	292.22	39.7	39.9	41.1	7.20	7.24	7.11
LUMBER AND WOOD PRODUCTS	179.65	169.88	177.56	37.9	35.1	39.9	4.74	4.84	4.45
ELECTRIC & ELECTRONIC EQUIPMENT	293.38	297.20	312.06	39.7	40.0	42.0	7.39	7.43	7.43
NONDURABLE GOODS	226.42	235.35	209.60	37.8	40.3	38.6	5.99	5.84	5.43
PRINTING AND PUBLISHING	275.71	252.75	190.62	39.5	37.5	29.6	6.98	6.74	6.44

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,200 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982
MANUFACTURING	$285.76	$300.24	$265.98	39.8	41.7	39.0	$7.18	$7.20	$6.82
DURABLE GOODS	282.40	293.15	275.22	40.0	41.0	39.6	7.06	7.15	6.95
LUMBER AND WOOD PRODUCTS	188.65	180.78	172.14	38.5	37.9	37.1	4.90	4.77	4.64
MACHINERY EXCEPT ELECTRICAL	250.66	269.66	246.15	41.5	42.6	41.3	6.04	6.33	5.96
NONDURABLE GOODS	285.44	300.96	263.84	39.7	41.8	38.8	7.19	7.20	6.80
APPAREL & OTHER TEXTILE PRODUCTS	284.87	251.45	224.25	46.7	41.7	37.5	6.10	6.03	5.98

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 16,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982
MANUFACTURING	$305.42	$302.25	$266.29	40.4	40.3	37.4	$7.56	$7.50	$7.12
DURABLE GOODS	319.97	321.07	274.43	40.4	40.9	36.3	7.92	7.85	7.56
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	201.12	199.28	167.05	36.5	36.7	32.5	5.51	5.43	5.14
NONDURABLE GOODS	286.84	277.69	255.71	40.4	39.5	39.1	7.10	7.03	6.54
FOOD & KINDRED PRODUCTS	333.76	340.51	320.54	43.8	45.1	43.2	7.62	7.55	7.42
TEXTILE MILL PRODUCTS	258.56	260.01	206.81	40.4	40.5	34.7	6.40	6.42	5.96
APPAREL & OTHER TEXTILE PRODUCTS	161.90	158.58	141.69	36.3	34.4	35.6	4.46	4.61	3.98
PAPER & ALLIED PRODUCTS	519.17	448.41	415.65	51.2	48.9	48.5	10.14	9.17	8.57

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,000 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982
MANUFACTURING	$363.66	$365.25	$325.10	43.5	43.9	41.1	$8.36	$8.32	$7.91
DURABLE GOODS	399.17	405.86	351.09	44.6	45.5	41.5	8.95	8.92	8.46
LUMBER AND WOOD PRODUCTS	257.65	237.61	208.99	42.1	39.8	36.6	6.12	5.97	5.71
STONE, CLAY & GLASS PRODUCTS	363.20	365.58	284.19	51.3	52.3	38.3	7.08	6.99	7.42
FABRICATED METAL PRODUCTS	260.35	265.44	252.23	41.0	42.0	40.1	6.35	6.32	6.29
MACHINERY EXCEPT ELECTRICAL	275.58	278.94	265.42	36.5	36.8	38.3	7.55	7.58	6.93
TRANSPORTATION EQUIPMENT	518.74	532.36	460.56	48.3	49.8	46.9	10.74	10.69	9.82
NONDURABLE GOODS	301.18	294.28	278.47	41.6	41.1	40.3	7.24	7.16	6.91
FOOD & KINDRED PRODUCTS	293.83	290.34	264.53	42.4	42.2	39.6	6.93	6.88	6.68
CHEMICALS & ALLIED PRODUCTS	303.60	313.50	282.30	36.8	38.8	40.1	8.25	8.08	7.04

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,200 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982
MANUFACTURING	$362.50	$355.06	$328.05	41.1	41.0	40.5	$8.82	$8.66	$8.10
DURABLE GOODS	319.54	313.66	311.12	42.1	41.6	42.1	7.59	7.54	7.39
STONE, CLAY & GLASS PRODUCTS	310.54	300.89	257.28	43.8	42.2	39.4	7.09	7.13	6.53
FABRICATED METAL PRODUCTS1/	363.74	359.96	391.33	43.2	42.1	49.1	8.42	8.55	7.97
ELECTRIC & ELECTRONIC EQUIPMENT	306.61	300.94	294.11	41.1	41.0	40.4	7.46	7.34	7.28
NONDURABLE GOODS	420.82	413.03	352.74	39.7	40.1	38.3	10.60	10.30	9.21
FOOD & KINDRED PRODUCTS	341.96	326.01	321.88	41.5	40.7	40.9	8.24	8.01	7.87

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 11,000 production workers.

1/ 1983 weekly earnings and hours data not comparable with prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982
MANUFACTURING	$392.03	$391.43	$367.30	39.4	39.3	39.2	$9.95	$9.96	$9.37
DURABLE GOODS	217.49	217.11	208.68	38.7	38.7	37.6	5.62	5.61	5.55
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	221.31	215.84	250.36	39.1	37.8	44.0	5.66	5.71	5.69
NONDURABLE GOODS	464.49	458.96	425.46	39.7	39.6	39.8	11.70	11.59	10.69
FOOD & KINDRED PRODUCTS	237.05	225.57	239.55	35.7	35.3	38.7	6.64	6.39	6.19
CHEMICALS & ALLIED PRODUCTS	541.88	539.70	472.88	43.7	43.7	41.7	12.40	12.35	11.34

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 5,400 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982	NOV. 1983	OCT. 1983	NOV. 1982
MANUFACTURING	$417.15	$416.12	$368.06	40.5	40.4	38.5	$10.30	$10.30	$9.56
DURABLE GOODS	392.11	387.86	370.67	42.9	43.0	39.9	9.14	9.02	9.29
LUMBER AND WOOD PRODUCTS 1/	213.24	222.86	204.88	38.7	40.3	39.4	5.51	5.53	5.20
FURNITURE AND FIXTURES	205.15	196.70	194.69	37.3	37.9	38.4	5.50	5.19	5.07
FABRICATED METAL PRODUCTS	396.19	387.54	405.79	39.5	38.6	38.5	10.03	10.04	10.54
FABRICATED STRUCTURAL METAL PRODUCTS	410.80	406.60	446.48	38.5	38.0	39.9	10.67	10.70	11.19
NONDURABLE GOODS	426.38	425.81	366.70	39.7	39.5	38.0	10.74	10.78	9.65
FOOD & KINDRED PRODUCTS	291.78	281.12	248.85	38.8	38.3	35.0	7.52	7.34	7.11
TOBACCO MANUFACTURES 2/									
CIGARETTES 2/									
APPAREL & OTHER TEXTILE PRODUCTS	207.66	195.22	193.55	40.4	39.2	39.5	5.14	4.98	4.90
PAPER & ALLIED PRODUCTS	393.55	405.83	369.64	43.2	42.9	41.3	9.11	9.46	8.95
PRINTING AND PUBLISHING 1/	400.93	407.28	359.33	38.7	38.9	39.4	10.36	10.47	9.12
CHEMICALS & ALLIED PRODUCTS	462.85	456.50	437.37	41.4	41.5	41.3	11.18	11.00	10.59

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,500 production workers.

See footnote Table C-1.

1/ 1983 data not comparable with prior years.

2/ Data not available.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS NOV. 1983	AVERAGE WEEKLY EARNINGS OCT. 1983	AVERAGE WEEKLY EARNINGS NOV. 1982	AVERAGE WEEKLY HOURS NOV. 1983	AVERAGE WEEKLY HOURS OCT. 1983	AVERAGE WEEKLY HOURS NOV. 1982	AVERAGE HOURLY EARNINGS NOV. 1983	AVERAGE HOURLY EARNINGS OCT. 1983	AVERAGE HOURLY EARNINGS NOV. 1982
MANUFACTURING	$293.53	$287.86	$269.07	41.4	41.3	40.1	$7.09	$6.97	$6.73
DURABLE GOODS	312.28	306.49	276.08	42.2	42.1	40.6	7.40	7.28	6.80
FABRICATED METAL PRODUCTS	311.61	271.22	284.00	44.2	40.3	42.9	7.05	6.73	6.62
FABRICATED STRUCTURAL METAL PRODUCTS	334.75	280.03	293.43	46.3	41.0	43.6	7.23	6.83	6.73
NONDURABLE GOODS	274.46	266.79	264.40	40.6	40.3	39.7	6.76	6.62	6.66
FOOD & KINDRED PRODUCTS	312.33	310.23	290.49	41.7	40.5	42.1	7.49	7.66	6.90
TEXTILE MILL PRODUCTS	215.42	215.71	207.06	40.8	40.7	36.2	5.28	5.30	5.72

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 14,100 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1			

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	NOV. 1983	OCT. 1983	NOV. 1982	OCT. 1982
TOTAL NONAGRICULTURAL	2,171.3	2,169.0	2,120.7	2,118.5
MANUFACTURING	409.4	407.9	393.2	394.5
DURABLE GOODS	188.0	187.9	176.0	176.7
LUMBER AND WOOD PRODUCTS	21.4	21.5	18.6	18.5
FURNITURE AND FIXTURES	24.7	25.0	23.7	23.8
HOUSEHOLD AND OFFICE FURNITURE	23.7	23.9	22.7	22.7
STONE, CLAY & GLASS PRODUCTS	12.6	12.5	11.2	11.4
GLASS AND GLASS PRODUCTS	2.0	1.8	2.1	2.1
STRUCTURAL CLAY PRODUCTS	0.6	0.5	0.4	0.4
PRIMARY METAL INDUSTRIES	11.0	11.0	10.0	10.2
FABRICATED METAL PRODUCTS	19.0	18.7	18.2	18.2
FABRICATED STRUCTURAL METAL PRODUCTS	12.1	11.9	11.7	11.6
MACHINERY EXCEPT ELECTRICAL	14.9	14.6	14.7	14.9
CONSTRUCTION AND RELATED MACHINERY	4.5	4.3	4.3	4.5
SPECIAL INDUSTRY MACHINERY	1.7	1.6	1.8	1.8
REFRIGERATION AND SERVICE MACHINERY	2.0	1.9	1.8	1.8
ELECTRIC & ELECTRONIC EQUIPMENT	37.8	37.9	35.2	35.5
COMMUNICATION EQUIPMENT	12.2	12.2	10.6	10.5
TRANSPORTATION EQUIPMENT	41.1	41.1	38.9	38.6
INSTRUMENTS & RELATED PRODUCTS	3.3	3.2	3.3	3.2
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.3	2.3
NONDURABLE GOODS	221.0	219.9	216.8	217.8
FOOD & KINDRED PRODUCTS	38.5	37.7	39.1	39.1
TOBACCO MANUFACTURES	16.3	17.0	16.9	18.1
CIGARETTES	13.8	14.6	14.9	15.4
TEXTILE MILL PRODUCTS	44.8	44.9	42.5	42.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.7	17.6	17.7	17.6
KNITTING MILLS	17.7	17.8	16.0	16.0
YARN AND THREAD MILLS	2.2	2.2	2.1	2.1
MISC. TEXTILE GOODS	1.3	1.3	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	31.4	31.5	31.2	31.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.7	10.6	11.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.5	17.4	17.5
PAPER & ALLIED PRODUCTS	14.8	14.9	14.6	14.6
PULP, PAPER & PAPERBOARD	7.7	7.7	7.7	7.6
PRINTING AND PUBLISHING	25.2	25.1	24.1	24.1
NEWSPAPER AND PERIODICALS	9.2	9.2	8.8	8.8
CHEMICALS & ALLIED PRODUCTS	33.5	33.3	32.4	32.7
AGRICULTURAL CHEMICALS	1.0	1.0	0.0	0.9
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.8	12.5	11.9	11.8
LEATHER & LEATHER PRODUCTS	3.5	3.2	3.6	3.4
MINING	21.4	21.3	20.6	21.4
BITUMINOUS COAL AND LIGNITE MINING	18.8	18.8	18.0	18.8
CONSTRUCTION	107.1	106.3	99.1	98.5
TRANSPORTATION & PUBLIC UTILITIES	117.3	117.5	116.3	116.2
RAILROAD TRANSPORTATION	11.7	11.8	12.1	12.2
TRUCKING & WAREHOUSING	26.3	26.2	25.6	25.5
TRANSPORTATION BY AIR	14.2	13.9	13.0	12.9
COMMUNICATION	33.7	33.5	33.1	33.0
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.7	19.0	18.9
WHOLESALE & RETAIL TRADE	463.3	462.1	454.8	454.6
WHOLESALE TRADE	108.9	107.9	107.1	107.2
WHOLESALE TRADE - DURABLE GOODS	67.6	66.8	66.1	66.2
WHOLESALE TRADE - NONDURABLE GOODS	41.3	41.1	41.0	41.1
RETAIL TRADE	354.1	354.3	347.7	347.4
GENERAL MERCHANDISE STORES	57.7	57.6	55.9	55.6
FOOD STORES	56.1	55.6	55.5	55.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.1	43.4	41.9	41.9
FURNITURE AND HOME FURNISHING STORES	17.2	17.2	16.4	16.2
MISCELLANEOUS RETAIL	45.8	46.2	44.8	45.0
FINANCE, INSURANCE AND REAL ESTATE	109.7	109.5	106.3	105.5
BANKING	34.3	34.5	34.8	34.9
INSURANCE CARRIERS	20.2	20.3	20.3	20.2
REAL ESTATE	26.6	26.5	25.3	24.9
SERVICES	438.5	437.2	433.9	430.3
PERSONAL SERVICES	24.8	25.0	24.0	24.0
BUSINESS SERVICES	94.2	94.3	91.1	90.7
AUTO & MISC. REPAIR SERVICE	19.3	19.3	19.1	18.8
HEALTH SERVICES	116.3	116.2	116.0	115.8
GOVERNMENT	507.1	508.7	498.5	498.4
FEDERAL GOVERNMENT	162.2	162.5	160.0	159.4
STATE & LOCAL GOVERNMENT	345.C	346.2	338.4	339.3

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.0	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.6	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	120.8	107.5	420.0	97.1	357.8	482.7
1979	2,090.4	413.2	24.3	135.2	114.3	438.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.6	22.9	100.5	117.3	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	408.6	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,086.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.8	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.9	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.8	24.2	130.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	130.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.3	106.1	412.2	513.0
February	2,167.8	413.0	22.8	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.6	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	119.2	115.6	460.5	106.0	412.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	22.5	116.2	116.0	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.0	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	105.0	421.5	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.8	24.0	105.5	118.8	461.3	106.2	429.3	501.7
March	2,146.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.6	501.3
June	2,126.3	396.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	399.0	22.4	98.6	116.2	457.1	104.6	424.9	504.1
August	2,122.1	397.0	22.0	99.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.5	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.2	433.9	498.5
December	2,118.3	391.9	20.5	98.2	118.3	454.2	106.0	436.0	496.8
1983:									
January	2,149.5	392.5	20.0	104.8	116.7	461.5	107.4	439.0	503.0
February	2,146.4	392.7	20.2	106.4	116.3	463.4	107.4	440.2	504.0
March	2,147.9	394.2	20.5	102.0	116.4	461.7	107.9	439.0	503.3
April	2,142.0	397.2	20.9	101.7	116.5	459.2	108.1	435.8	501.4
May	2,149.2	399.9	21.2	103.1	117.0	460.1	108.5	436.9	502.8
June	2,156.8	404.6	21.1	103.2	115.9	460.6	108.7	434.6	510.0
July	2,149.7	406.3	20.7	104.3	116.5	461.4	109.2	435.8	497.9
August	2,137.1	405.0	20.9	104.5	105.3	462.9	109.4	434.5	491.9
September	2,158.5	405.2	21.2	105.3	116.8	462.3	108.8	436.5	504.3
October	2,169.0	407.6	21.3	106.3	117.5	462.1	109.5	437.2	508.7
November	2,171.3	409.4	21.4	107.1	117.3	463.3	109.7	438.5	507.1

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	NOV. 1983	OCT. 1983	NOV. 1982	OCT. 1982
MANUFACTURING	40.4	40.3	39.3	39.4
DURABLE GOODS	41.5	41.1	40.0	40.0
LUMBER AND WOOD PRODUCTS	40.6	40.2	38.6	38.3
FURNITURE AND FIXTURES	37.3	38.0	37.6	37.7
HOUSEHOLD AND OFFICE FURNITURE	37.1	38.0	37.4	37.5
STONE, CLAY & GLASS PRODUCTS	41.5	44.0	40.3	40.8
GLASS AND GLASS PRODUCTS	40.3	44.4	39.6	40.1
STRUCTURAL CLAY PRODUCTS	40.4	41.7	37.9	39.4
PRIMARY METAL INDUSTRIES	44.0	43.4	40.1	40.1
FABRICATED METAL PRODUCTS	40.8	40.6	40.8	40.8
FABRICATED STRUCTURAL METAL PRODUCTS	42.0	41.4	42.0	42.0
MACHINERY EXCEPT ELECTRICAL	40.9	40.3	40.0	40.0
CONSTRUCTION AND RELATED MACHINERY	41.7	39.9	39.1	39.0
SPECIAL INDUSTRY MACHINERY	38.7	38.2	40.3	40.3
REFRIGERATION AND SERVICE MACHINERY	39.0	44.0	41.4	42.7
ELECTRIC & ELECTRONIC EQUIPMENT	40.1	41.0	39.4	39.4
COMMUNICATION EQUIPMENT	40.6	40.4	39.4	39.4
INSTRUMENTS & RELATED PRODUCTS	39.9	40.2	39.0	38.9
MISC. MANUFACTURING INDUSTRIES	37.4	38.1	37.4	37.5
NONDURABLE GOODS	39.4	39.5	38.8	38.8
FOOD & KINDRED PRODUCTS	40.1	38.1	38.3	38.0
TOBACCO MANUFACTURES	40.9	38.8	38.7	38.4
CIGARETTES	41.5	38.5	38.1	38.2
TEXTILE MILL PRODUCTS	38.8	39.9	39.2	39.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	41.3	41.9	41.3	41.4
KNITTING MILLS	37.3	37.5	36.3	36.1
YARN AND THREAD MILLS	42.1	38.7	40.7	40.7
MISC. TEXTILE GOODS	40.5	43.4	40.7	40.6
APPAPEL & OTHER TEXTILE PRODUCTS	36.1	37.0	35.8	35.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	38.8	39.2	35.1	35.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	34.5	36.0	35.9	35.9
PAPER & ALLIED PRODUCTS	43.5	42.4	42.3	42.2
PULP, PAPER & PAPERBOARD	44.6	43.4	43.3	43.5
PRINTING AND PUBLISHING	38.1	37.5	38.7	38.7
NEWSPAPER AND PERIODICALS	34.8	34.5	35.2	35.0
CHEMICALS & ALLIED PRODUCTS	40.8	41.7	41.3	41.3
AGRICULTURAL CHEMICALS	37.8	38.9	40.3	40.3
LEATHER & LEATHER PRODUCTS	35.6	33.8	36.4	35.6

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

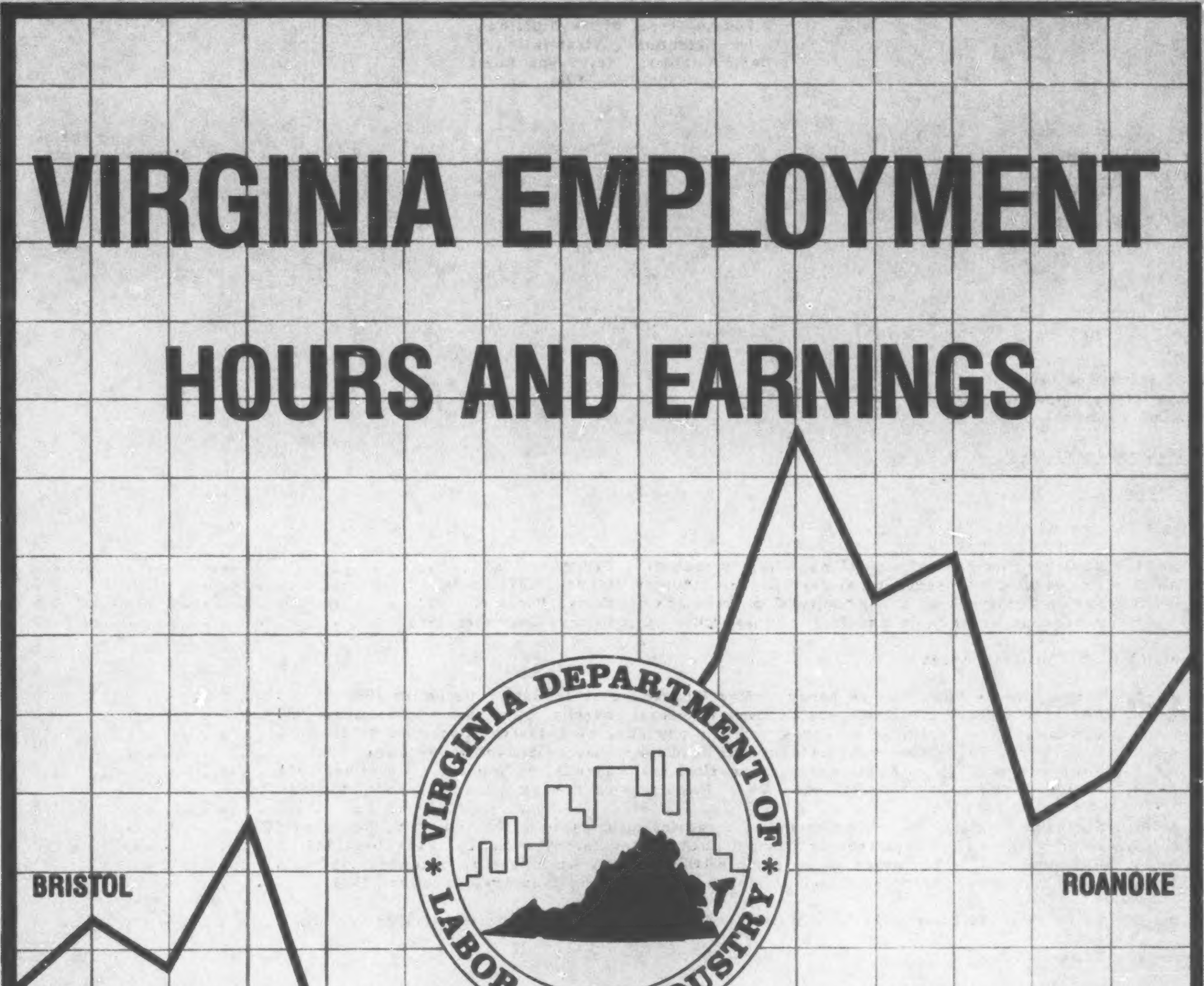
Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

2/3/84 S8270-2 A

VIRGINIA EMPLOYMENT

HOURS AND EARNINGS



VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

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CONTENTS

List of Statistical Tables

Page
Employment Development, December 1983 . . . 1 & 4

Statistical Tables:

Not Seasonally Adjusted

Employment

State of Virginia

A- 1. Employees on nonagricultural payrolls, by industry, December 1983 . . . 2 & 3
A- 2. Employees on nonagricultural payrolls, by industry division, 1973 to date . . . 5
A- 3. Female Employees on nonagricultural payrolls, by industry, December 1983 . . . 6 & 7
A- 4. Production Workers on manufacturing payrolls, by industry, December 1983 . . . 8

Standard Metropolitan Areas

A- 5. Bristol, Va. - Employees on nonagricultural payrolls, by industry, December 1983 . . . 9
A- 6. Charlottesville, Va. - Employees on nonagricultural payrolls, by industry, December 1983 . . . 9
A- 7. Danville, VA - Employees on nonagricultural payrolls, by industry, December 1983 . . . 10
A- 8. Lynchburg, Va. - Employees on nonagricultural payrolls, by industry, December 1983 . . . 10
A- 9. Newport News, Va. - Employees on nonagricultural payrolls, by industry, December 1983 . . . 11
A-10. Norfolk-Virginia Beach-Portsmouth, Va. - Employees on nonagricultural payrolls, by industry, December 1983 . . . 11
A-11. Northern Virginia, Va. - Employees on nonagricultural payrolls, by industry, December 1983 . . . 12
A-12. Petersburg, Va. - Employees on nonagricultural payrolls, by industry, December 1983 . . . 12
A-13. Richmond, Va. - Employees on nonagricultural payrolls, by industry, December 1983 . . . 13
A-14. Roanoke, Va. - Employees on nonagricultural payrolls, by industry, December 1983 . . . 13

B- 1. Labor Force Estimates, U. S., Virginia and Metropolitan Areas, November 1983 . . . 14

Hours and Earnings

C- 1. State of Virginia - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1983 . . . 15
C- 2. Bristol Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1983 . . . 16
C- 3. Charlottesville SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1983 . . . 16
C- 4. Danville SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1983 . . . 17
C- 5. Lynchburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1983 . . . 17
C- 6. Norfolk-Virginia Beach-Portsmouth SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1983 . . . 18
C- 7. Northern Virginia Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1983 . . . 18
C- 8. Petersburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1983 . . . 19
C- 9. Richmond SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1983 . . . 19
C-10. Roanoke SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, December 1983 . . . 20

Seasonally Adjusted

D- 1. Employees on Virginia nonagricultural payrolls, by industry, December 1983 . . . 21
D- 2. Employees on Virginia nonagricultural payrolls, by industry division, 1973 to date . . . 22
D- 3. Weekly Hours of Virginia Manufacturing Production Workers, by Industry, December 1983 . . . 23

Consumer Price Index

E- 1. Consumer Price Index for All Urban Consumers, January 1970 to December 1983 . . . 20

Explanatory Notes

NONFARM PAYROLLS SWELL BY 8,000 BETWEEN MID-NOVEMBER AND MID-DECEMBER 1983

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA DURING DECEMBER 1983 WAS 2,198,500, REFLECTING A RISE OF 8,000 OVER THE MONTH AND 58,300 OVER THE YEAR. The leader in the uptrend was the trade division, as expected. Gains were also made by government, transportation and public utilities, as well as, the finance, insurance and real estate segment. Construction, following a normal seasonal pattern, declined. Manufacturing was also in the minus column with services recording a small drop in the number of workers being used in December. As 1983 closed, all major industry division employment totals had well exceeded December 1982 levels--an indication of an especially strong economic recovery.

Trade establishment were the biggest gainers in December with an increase of 10,700 over November. All but 200 of this increase was in retail trade. Increases were healthy and widespread. During the last quarter of 1983, employment rose 19,000 with most of these being temporary seasonal employees. Consumer confidence remained high and spending increased with home furnishings and household appliances showing a strong rise in sales. Confidence surveys indicate that customers expect good times to continue and are not particularly worried about job security. While not overextending themselves, consumer use of credit has been building for much of the year. Financial institutions have been adding to workforces and with a plus 600 workers in December end the year at 109,900. The transporting of goods over land and water was the salient factor in the quickened pace of the transportation and public utilities' employment increase.

GOVERNMENT EMPLOYMENT WAS ALSO ON THE UPSWING IN DECEMBER. While local government declined slightly (-100), state government employment was up only 200. This increase was centered in the school system. Federal government totals spiralled upward as most defense agencies, and particularly naval stations, added civilian workers to their rolls. Yearly growth in government employment occurred to a large extent at the local level.

MANUFACTURING EMPLOYMENT DECLINED BY 3,600 WORKERS BETWEEN MID-NOVEMBER AND MID-DECEMBER. Employment in December 1983 was 14,400 more than in the previous December. Over-the-month decreases were scattered but seasonal influences accounted for much of the decline. Last summer's drought and acreage reduction programs made Virginia crops shrivel and fewer processing workers were needed. Layoffs were heavy in the tobacco segment as both cigarette and stemming and redrying plants made cutbacks. International economic events were cited as some of the reasons for the layoff of hourly cigarette production workers. Textile mills and apparel plants contributed to nondurable goods' downtrend. Among durable goods producers, the lumber and wood products sector had the largest reduction. The temporary closing of several furniture plants lowered employment in this group. Virginia's 309,900 factory

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	DEC. 1983	NOV. 1983	DEC. 1982	NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	2,198.5	2,190.5	2,140.2	8.0	58.3
MANUFACTURING	408.8	412.4	394.4	- 3.6	14.4
DURABLE GOODS	189.1	189.7	177.2	- .6	11.9
LUMBER AND WOOD PRODUCTS	21.3	21.6	18.7	- .3	2.6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.6	5.7	4.7	- .1	.9
WOOD CONTAINERS	1.5	1.6	1.4	- .1	.1
WOOD BLDGS. & MOBILE HOMES	2.2	2.3	1.8	- .1	.4
MISC. WOOD PRODUCTS	2.0	2.1	2.0	- .1	.0
FURNITURE AND FIXTURES	24.5	24.9	23.9	- .4	.6
HOUSEHOLD AND OFFICE FURNITURE	23.5	23.9	22.8	- .4	.7
STONE, CLAY & GLASS PRODUCTS	12.5	12.5	11.2	.0	1.3
STRUCTURAL CLAY PRODUCTS	0.5	0.6	0.4	- .1	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.5	6.4	6.0	.1	.5
GLASS AND GLASS PRODUCTS	1.9	1.9	2.1	.0	- .2
PRIMARY METAL INDUSTRIES	11.1	11.1	9.7	.0	1.4
FABRICATED METAL PRODUCTS	19.1	19.1	18.2	.0	.9
FABRICATED STRUCTURAL METAL PRODUCTS	12.1	12.1	11.8	.0	.3
MACHINERY EXCEPT ELECTRICAL	15.0	14.8	14.6	.2	.4
CONSTRUCTION AND RELATED MACHINERY	4.4	4.4	4.3	.0	.1
SPECIAL INDUSTRY MACHINERY	1.6	1.6	1.7	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	2.1	2.0	1.9	.1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	37.9	38.0	35.5	- .1	2.4
COMMUNICATION EQUIPMENT	12.0	12.2	10.6	- .2	1.4
ELECTRONIC COMPONENTS AND ACCESSORIES	8.1	7.9	7.0	.2	1.1
TRANSPORTATION EQUIPMENT	42.0	42.0	39.7	.0	2.3
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.5	2.4	- .1	.0
NONDURABLE GOODS	219.7	222.7	217.2	- 3.0	2.5
FOOD & KINDRED PRODUCTS	39.9	40.2	39.5	- .3	.4
MEAT PRODUCTS	13.3	13.4	12.9	- .1	.4
DAIRY PRODUCTS	2.3	2.3	2.5	.0	- .2
PRESERVED FRUITS AND VEGETABLES	3.9	4.4	3.7	- .5	.2
BAKERY PRODUCTS	4.4	4.2	4.6	.2	- .2
BEVERAGES	5.4	5.4	5.5	.0	- .1
TOBACCO MANUFACTURES	15.4	16.8	18.4	- 1.4	- 3.0
CIGARETTES	13.3	13.9	15.2	- .6	- 1.9
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	1.8	2.6	2.8	- .8	- 1.0
TEXTILE MILL PRODUCTS	44.6	45.0	42.4	- .4	2.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.7	17.8	17.5	- .1	.2
NARROW FABRIC MILLS	0.9	0.8	0.8	.1	.1
KNITTING MILLS	17.4	17.7	16.0	- .3	1.4
TEXTILE FINISHING EXCEPT WOOL	3.7	3.8	3.6	- .1	.1
YARN AND THREAD MILLS	2.2	2.2	2.0	.0	.2
MISC. TEXTILE GOODS	1.3	1.3	1.2	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.0	31.5	31.1	- .5	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.6	10.3	- .1	.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.3	17.6	17.5	- .3	- .2
MISC. FABRICATED TEXTILE PRODUCTS	1.6	1.7	1.7	- .1	- .1
PAPER & ALLIED PRODUCTS	14.8	14.8	14.5	.0	.3
PULP, PAPER & PAPERBOARD	7.7	7.7	7.6	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.5	6.5	6.3	.0	.2
MISC. CONVERTED PAPER PRODUCTS	2.6	2.6	2.6	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.9	3.9	3.7	.0	.2
PRINTING AND PUBLISHING	24.9	25.0	24.1	- .1	.8
NEWSPAPER AND PERIODICALS	9.2	9.2	8.8	.0	.4
COMMERCIAL PRINTING	10.1	10.3	9.8	- .2	.3
CHEMICALS & ALLIED PRODUCTS	32.9	33.3	31.8	- .4	1.1
INDUSTRIAL INORGANIC CHEMICALS	1.4	1.4	1.2	.0	.2
PLASTICS MATERIALS AND SYNTHETICS	19.0	19.2	18.6	- .2	.4
DRUGS	3.5	3.5	3.5	.0	.0
AGRICULTURAL CHEMICALS	1.0	1.0	0.9	.0	.1
MISC. CHEMICAL PRODUCTS	5.0	4.9	4.4	.1	.6
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.9	12.7	32.0	.2	.9
MISC. PLASTICS PRODUCTS	7.5	7.3	6.6	.2	.9
RUBBER & RUBBER PRODUCTS	5.0	5.0	5.1	.0	- .1
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.5	- .1	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

	EMPLOYMENT IN THOUSANDS			NET CHANGE* FROM	
INDUSTRY GROUP	DEC. 1983	NOV. 1985	DEC. 1982	NOV. 1983	DEC. 1982
NONMANUFACTURING	1,789.7	1,778.1	1,745.8	11.6	43.9
MINING	21.8	21.8	20.8	.0	1.0
BITUMINOUS COAL AND LIGNITE MINING	19.3	19.2	18.2	.1	1.1
CONSTRUCTION	108.4	110.3	98.5	- 1.9	9.9
TRANSPORTATION & PUBLIC UTILITIES	118.7	117.5	116.8	1.2	1.9
RAILROAD TRANSPORTATION	11.7	11.7	11.9	.0	- .2
TRUCKING & WAREHOUSING	27.2	26.6	26.3	.6	.9
TRANSPORTATION BY AIR	13.8	13.9	12.7	- .1	1.1
COMMUNICATION	34.1	33.8	33.2	.3	.9
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.6	18.8	.0	- .2
WHOLESALE & RETAIL TRADE	484.7	474.0	472.2	10.7	12.5
WHOLESALE TRADE	110.4	110.3	108.1	.1	2.3
WHOLESALE TRADE - DURABLE GOODS	67.7	67.5	65.9	.2	1.8
WHOLESALE TRADE - NONDURABLE GOODS	42.8	42.8	42.2	.0	.6
RETAIL TRADE	374.2	363.7	364.1	10.5	10.1
GENERAL MERCHANDISE STORES	67.6	61.7	65.2	5.9	2.4
DEPARTMENT STORES	54.1	49.6	52.1	4.5	2.0
VARIETY STORES	11.9	10.7	11.7	1.2	.2
FOOD STORES	57.2	56.4	56.5	.8	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	43.3	41.9	- .1	1.3
FURNITURE AND HOME FURNISHING STORES	17.8	17.7	17.5	.1	.3
MISCELLANEOUS RETAIL	48.7	47.0	47.2	1.7	1.5
FINANCE, INSURANCE AND REAL ESTATE	109.9	109.3	105.8	.6	4.1
BANKING	34.4	34.1	34.4	.3	.0
INSURANCE CARRIERS	20.3	20.2	20.3	.1	.0
REAL ESTATE	25.8	25.9	24.5	- .1	1.3
SERVICES	435.7	436.1	429.6	- .4	6.1
PERSONAL SERVICES	25.1	24.9	23.5	.2	1.6
BUSINESS SERVICES	96.0	94.7	91.4	1.3	4.6
AUTO & MISC. REPAIR SERVICE	18.7	18.7	18.6	.0	.1
HEALTH SERVICES	115.5	115.7	115.6	- .2	- .1
GOVERNMENT	510.5	509.2	502.1	1.3	8.4
FEDERAL GOVERNMENT	161.7	160.5	159.4	1.2	2.3
STATE & LOCAL GOVERNMENT	348.8	348.6	342.8	.2	6.0
STATE GOVERNMENT	120.4	120.2	122.5	.2	- 2.1
LOCAL GOVERNMENT	228.4	228.5	220.3	- .1	8.1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONFARM PAYROLLS SWELL BY 8,000
BETWEEN MID-NOVEMBER AND MID-DECEMBER 1983

(continued from page 1)

production workers earned $319.55 in December 1983. This was $6.42 less than in November 1983 but $20.93 more than a year ago. Average hourly earnings moved down nine cents over the month to $7.89. However, hourly earnings were up 33 cents over the year. The average workweek declined four-tenths of an hour to 40.5 hours between November and December but was one hour longer than in December 1982. Earnings in the areas were mixed. The Lynchburg and Charlottesville Areas' average weekly earnings declined as all of the others posted a monthly rise.

DECLINES IN SERVICES AND CONSTRUCTION WERE LABELED FOR THE MOST PART AS SEASONAL. Tourist-related businesses reduced staffs; nevertheless, this was softened by more companies using business service firms. December declines in construction employment are considered normal. However, the 1983 drop was less severe than usual. General building contractors and heavy construction companies posted the decline. Special trade contractors were able to maintain the previous month's employment as renovating and repair work held up reasonably well. Mining worker totals remained unchanged between November and December.

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) WAS 303.5 (1967=100) FOR DECEMBER 1983. This was an over-the-month increase of 0.1 percent and an over-the-year rise of 3.8 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) for December 1983 was 301.5 (1967=100). There was no percentage change over the month. The yearly gain was 3.3 percent.

The 1982 Annual Average (CPI-U) was 289.1, while the 1983 annual average was 298.4. This was an annual average change of 3.2 percent. The CPI-W annual average increase was 3.0 percent. The 1982 annual average was 288.6 and the 1983 annual average was 297.4.

If you have any questions call 804-786-2379. January 1984 data will be available on February 24, 1984.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	19.1	132.9	106.3	368.5	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	106.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.3	413.8	22.7	128.3	115.8	451.3	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.3	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	118.2	449.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.2	414.0	13.1	118.6	115.6	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	122.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.4	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	108.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	396.9	23.9	101.9	118.3	454.0	106.3	428.3	505.8
June	2,146.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	396.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.5	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	103.8	117.2	457.9	106.6	432.4	499.8
October	2,166.4	412.0	21.9	110.7	118.1	467.6	106.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	463.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	106.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.3	106.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.6	427.0	502.5
March	2,115.7	392.3	20.0	95.0	114.8	449.7	106.4	432.9	504.8
April	2,131.3	394.8	20.3	99.4	115.5	453.2	107.1	436.7	504.4
May	2,151.3	397.9	20.5	104.0	116.6	457.8	108.2	439.5	506.8
June	2,180.3	403.0	20.8	107.4	117.3	461.5	110.1	444.2	516.1
July	2,162.6	403.9	20.9	110.3	117.8	462.2	111.3	446.7	489.4
August	2,147.8	405.0	21.4	111.4	106.6	464.8	111.4	444.8	482.6
September	2,177.9	409.4	21.6	110.6	117.5	465.7	109.7	441.7	501.8
October	2,186.4	412.0	21.8	110.7	118.1	467.6	109.5	438.5	508.2
November	2,190.5	412.4	21.8	110.3	117.5	474.0	109.3	436.1	509.2
December	2,198.5	408.8	21.8	108.4	118.7	484.7	109.9	435.7	510.5

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1983	NOV. 1983	DEC. 1982	NET CHANGE FROM NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	985.2	978.5	959.1	6.7	26.1
MANUFACTURING	146.4	148.4	141.8	- 2.0	4.6
DURABLE GOODS	48.9	49.5	46.5	- .6	2.4
LUMBER AND WOOD PRODUCTS	3.8	3.9	3.3	- .1	.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.4	1.4	1.0	.0	.4
WOOD CONTAINERS	0.3	0.4	0.3	- .1	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.4	0.4	0.5	.0	- .1
FURNITURE AND FIXTURES	9.3	9.6	9.6	- .3	- .3
HOUSEHOLD AND OFFICE FURNITURE	8.9	9.3	9.3	- .4	- .4
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.8	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
PRIMARY METAL INDUSTRIES	2.1	2.0	1.5	.1	.6
FABRICATED METAL PRODUCTS	3.9	3.9	3.6	.0	.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.7	1.5	.0	.2
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.6	.0	- .1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.5	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	16.9	17.1	15.9	- .2	1.0
COMMUNICATION EQUIPMENT	5.8	5.9	5.1	- .1	.7
ELECTRONIC COMPONENTS AND ACCESSORIES	3.3	3.3	2.8	.0	.5
TRANSPORTATION EQUIPMENT	5.9	5.8	5.7	.1	.2
INSTRUMENTS & RELATED PRODUCTS	1.7	1.7	1.6	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	0.9	.0	.1
NONDURABLE GOODS	97.5	98.9	95.3	- 1.4	2.2
FOOD & KINDRED PRODUCTS	15.4	15.6	14.7	- .2	.7
MEAT PRODUCTS	5.8	5.8	5.6	.0	.2
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	1.9	2.2	1.8	- .3	.1
BAKERY PRODUCTS	1.4	1.2	1.3	.2	.1
BEVERAGES	0.9	0.9	0.7	.0	.2
TOBACCO MANUFACTURES	4.1	4.5	5.6	- .4	- 1.5
CIGARETTES	3.7	3.8	4.5	- .1	- .8
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.3	0.6	0.9	- .3	- .6
TEXTILE MILL PRODUCTS	24.9	25.2	23.1	- .3	1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	8.0	7.9	.0	.1
NARROW FABRIC MILLS	0.5	0.4	0.4	.1	.1
KNITTING MILLS	12.8	13.0	11.6	- .2	1.2
TEXTILE FINISHING EXCEPT WOOL	1.5	1.5	1.2	.0	.3
YARN AND THREAD MILLS	1.2	1.2	1.1	.0	.1
MISC. TEXTILE GOODS	0.4	0.4	0.3	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	27.7	28.2	28.1	- .5	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.6	9.2	- .1	.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.9	16.1	16.4	- .2	- .5
MISC. FABRICATED TEXTILE PRODUCTS	1.0	1.1	1.1	- .1	- .1
PAPER & ALLIED PRODUCTS	2.7	2.7	2.4	.0	.3
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.8	1.6	- .1	.1
MISC. CONVERTED PAPER PRODUCTS	0.9	0.9	0.9	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.8	0.9	0.7	- .1	.1
PRINTING AND PUBLISHING	8.8	8.8	8.9	.0	- .1
NEWSPAPER AND PERIODICALS	3.4	3.4	3.2	.0	.2
COMMERCIAL PRINTING	2.8	2.8	2.8	.0	.0
CHEMICALS & ALLIED PRODUCTS	8.9	8.9	7.8	.0	1.1
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.3	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	4.8	4.9	4.2	- .1	.6
DRUGS	1.4	1.3	1.3	.1	.1
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	1.0	1.0	0.8	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.8	2.8	2.5	.0	.3
MISC. PLASTICS PRODUCTS	2.2	2.1	1.9	.1	.3
RUBBER & RUBBER PRODUCTS	0.6	0.6	0.6	.0	.0
LEATHER & LEATHER PRODUCTS	2.3	2.3	2.3	.0	.0

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1983	NOV. 1983	DEC. 1982	NET CHANGE FROM NOV. 1983	DEC. 1982
NONMANUFACTURING	838.8	830.1	817.3	8.7	21.5
MINING	1.1	1.1	1.0	.0	.1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.8	.0	.0
CONSTRUCTION	8.7	8.6	8.0	.1	.7
TRANSPORTATION & PUBLIC UTILITIES	34.7	34.5	32.7	.2	2.0
RAILROAD TRANSPORTATION	1.6	1.6	1.6	.0	.0
TRUCKING & WAREHOUSING	3.0	3.1	3.3	- .1	- .3
TRANSPORTATION BY AIR	5.8	5.7	5.4	.1	.4
COMMUNICATION	16.9	16.6	15.8	.3	1.1
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.3	.0	.0
WHOLESALE & RETAIL TRADE	221.3	214.1	215.1	7.2	6.2
WHOLESALE TRADE	27.4	27.2	26.7	.2	.7
WHOLESALE TRADE - DURABLE GOODS	16.4	16.3	15.9	.1	.5
WHOLESALE TRADE - NONDURABLE GOODS	11.0	11.0	10.8	.0	.2
RETAIL TRADE	193.9	186.8	188.3	7.1	5.6
GENERAL MERCHANDISE STORES	45.5	41.6	44.9	3.9	.6
DEPARTMENT STORES	36.1	33.1	35.6	3.0	.5
VARIETY STORES	8.4	7.6	8.4	.8	.0
FOOD STORES	25.0	24.6	23.5	.4	1.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.1	9.1	8.5	.0	.6
FURNITURE AND HOME FURNISHING STORES	6.8	6.8	6.1	.0	.7
MISCELLANEOUS RETAIL	28.7	27.5	28.3	1.2	.4
FINANCE, INSURANCE AND REAL ESTATE	64.9	64.5	63.0	.4	1.9
BANKING	25.1	24.8	25.1	.3	.0
INSURANCE CARRIERS	12.0	12.0	12.0	.0	.0
REAL ESTATE	9.7	9.7	9.0	.0	.7
SERVICES	249.2	249.0	245.4	.2	3.8
PERSONAL SERVICES	16.4	16.3	15.5	.1	.9
BUSINESS SERVICES	41.0	39.8	38.2	1.2	2.8
AUTO & MISC. REPAIR SERVICE	4.3	4.3	4.4	.0	- .1
HEALTH SERVICES	94.3	94.5	94.2	- .2	.1
GOVERNMENT	258.9	258.5	252.1	.4	6.8
FEDERAL GOVERNMENT	62.6	61.9	61.6	.7	1.0
STATE & LOCAL GOVERNMENT	196.3	196.6	190.5	- .3	5.8
STATE GOVERNMENT	57.4	57.3	57.5	.1	- .1
LOCAL GOVERNMENT	138.9	139.2	133.0	- .3	5.9

See footnote Table A-1.

Table A-8.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	DEC. 1983	NOV. 1983	DEC. 1982	NOV. 1983	DEC. 1982
MANUFACTURING	309.9	313.0	295.5	- 3.1	14.4
DURABLE GOODS	139.6	140.6	129.6	- 1.0	10.0
LUMBER AND WOOD PRODUCTS	18.3	18.5	15.7	- .2	2.6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.6	4.6	3.7	.0	.9
WOOD CONTAINERS	1.4	1.4	1.3	.0	.1
WOOD BLDGS. & MOBILE HOMES	1.7	1.8	1.4	- .1	.3
MISC. WOOD PRODUCTS	1.7	1.7	1.7	.0	.0
FURNITURE AND FIXTURES	20.8	21.2	20.3	- .4	.5
HOUSEHOLD AND OFFICE FURNITURE	20.2	20.4	19.6	- .2	.6
STONE, CLAY & GLASS PRODUCTS	9.8	9.9	8.6	- .1	1.2
STRUCTURAL CLAY PRODUCTS	0.4	0.5	0.3	- .1	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.0	5.0	4.7	.0	.3
GLASS AND GLASS PRODUCTS	1.5	1.6	1.6	- .1	- .1
PRIMARY METAL INDUSTRIES	6.3	6.4	5.3	- .1	1.0
FABRICATED METAL PRODUCTS	12.3	12.4	11.9	- .1	.4
FABRICATED STRUCTURAL METAL PRODUCTS	6.7	6.7	6.7	.0	.0
MACHINERY EXCEPT ELECTRICAL	10.2	10.1	10.0	.1	.2
CONSTRUCTION AND RELATED MACHINERY	2.7	2.7	2.7	.0	.0
SPECIAL INDUSTRY MACHINERY	0.8	0.8	0.9	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.4	1.4	1.3	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	22.1	22.5	21.6	- .4	.5
COMMUNICATION EQUIPMENT	6.8	6.9	6.0	- .1	.8
ELECTRONIC COMPONENTS AND ACCESSORIES	3.6	3.8	3.9	- .2	- .3
TRANSPORTATION EQUIPMENT	35.8	35.6	32.4	.2	3.4
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.9	.0	.1
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	1.9	.0	.1
NONDURABLE GOODS	170.3	172.4	165.9	- 2.1	4.4
FOOD & KINDRED PRODUCTS	29.8	30.2	29.3	- .4	.5
MEAT PRODUCTS	10.8	10.9	10.3	- .1	.5
DAIRY PRODUCTS	1.3	1.3	1.4	.0	- .1
PRESERVED FRUITS AND VEGETABLES	3.7	4.1	3.6	- .4	.1
BAKERY PRODUCTS	2.6	2.3	2.6	.3	.0
BEVERAGES	2.4	2.4	2.5	.0	- .1
TOBACCO MANUFACTURES	10.4	11.5	12.7	- 1.1	- 2.3
CIGARETTES	9.2	9.6	10.7	- .4	- 1.5
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.0	1.7	1.7	- .7	- .7
TEXTILE MILL PRODUCTS	39.9	40.2	37.2	- .3	2.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.7	15.7	15.4	.0	.3
NARROW FABRIC MILLS	0.9	0.8	0.8	.1	.1
KNITTING MILLS	15.7	16.0	14.1	- .3	1.6
TEXTILE FINISHING EXCEPT WOOL	3.3	3.3	3.1	.0	.2
YARN AND THREAD MILLS	2.0	2.0	1.8	.0	.2
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.2	28.7	28.4	- .5	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.6	9.4	- .1	.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.9	16.1	16.1	- .2	- .2
MISC. FABRICATED TEXTILE PRODUCTS	1.3	1.4	1.4	- .1	- .1
PAPER & ALLIED PRODUCTS	11.3	11.3	11.1	.0	.2
PULP, PAPER & PAPERBOARD	5.2	5.2	5.2	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.6	5.4	- .1	.1
MISC. CONVERTED PAPER PRODUCTS	2.2	2.2	2.2	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.3	3.3	3.2	.0	.1
PRINTING AND PUBLISHING	15.0	15.2	14.5	- .2	.5
NEWSPAPER AND PERIODICALS	3.2	3.1	3.0	.1	.2
COMMERCIAL PRINTING	8.2	8.3	7.7	- .1	.5
CHEMICALS & ALLIED PRODUCTS	22.8	22.7	20.8	.1	2.0
INDUSTRIAL INORGANIC CHEMICALS	0.6	0.5	0.4	.1	.2
PLASTICS MATERIALS AND SYNTHETICS	14.4	14.3	13.8	.1	.6
DRUGS	1.9	1.9	1.2	.0	.7
AGRICULTURAL CHEMICALS	0.7	0.7	0.6	.0	.1
MISC. CHEMICAL PRODUCTS	3.1	3.0	2.6	.1	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	10.0	9.8	9.1	.2	.9
MISC. PLASTICS PRODUCTS	5.8	5.7	4.9	.1	.9
RUBBER & RUBBER PRODUCTS	3.9	3.9	4.0	.0	- .1
LEATHER & LEATHER PRODUCTS	2.9	2.9	2.9	.0	.0

See footnote Table A-1.

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1983	NOV. 1983	DEC. 1982	NET CHANGE FROM NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	27.7	27.7	27.1	.0	.6
MANUFACTURING	8.8	8.6	8.7	.2	.1
DURABLE GOODS	4.4	4.3	4.2	.1	.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	2.0	1.9	.0	.1
OTHER DURABLE GOODS	2.0	1.9	1.8	.1	.2
NONDURABLE GOODS	4.4	4.3	4.5	.1	- .1
FOOD & KINDRED PRODUCTS	1.6	1.6	1.7	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	- .1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	18.9	19.0	18.4	- .1	.5
CONSTRUCTION	1.1	1.1	0.9	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.8	6.9	6.8	- .1	.0
WHOLESALE TRADE	1.6	1.6	1.4	.0	.2
RETAIL TRADE	5.3	5.3	5.4	.0	- .1
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES & MINING	3.5	3.6	3.6	- .1	- .1
GOVERNMENT	5.3	5.3	5.0	.0	.3
STATE & LOCAL GOVERNMENT	4.7	4.7	4.4	.0	.3

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1983	NOV. 1983	DEC. 1982	NET CHANGE FROM NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	57.2	57.5	56.2	- .3	1.0
MANUFACTURING	9.5	9.8	9.2	- .3	.3
DURABLE GOODS	6.4	6.7	5.9	- .3	.5
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.5	0.5	0.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	4.9	5.2	4.4	- .3	.5
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.1	3.1	3.2	.0	- .1
TEXTILE MILL PRODUCTS	1.1	1.1	1.0	.0	.1
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.3	1.3	1.5	.0	- .2
NONMANUFACTURING	47.7	47.7	47.0	.0	.7
CONSTRUCTION	2.7	2.7	1.9	.0	.8
TRANSPORTATION & PUBLIC UTILITIES	1.8	1.8	2.0	.0	- .2
WHOLESALE & RETAIL TRADE	10.0	9.9	9.9	.1	.1
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	8.7	8.6	8.6	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	2.6	2.5	2.6	.1	.0
SERVICES & MINING	8.7	8.9	8.6	- .2	.1
BUSINESS SERVICES	1.5	1.6	1.3	- .1	.2
HEALTH SERVICES	1.6	1.6	1.9	.0	- .3
GOVERNMENT	21.9	21.9	22.0	.0	- .1
FEDERAL GOVERNMENT	0.9	0.9	1.2	.0	- .3
STATE & LOCAL GOVERNMENT	21.0	20.9	20.8	.1	.2

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1983	NOV. 1983	DEC. 1982	NET CHANGE FROM NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	39.6	40.3	39.3	- .7	.3
MANUFACTURING	18.6	19.4	18.4	- .8	.2
DURABLE GOODS	2.8	2.9	2.8	- .1	.0
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	0.5	0.5	0.5	.0	.0
OTHER DURABLE GOODS	1.3	1.3	1.2	.0	.1
NONDURABLE GOODS	15.7	16.5	15.7	- .8	.0
TOBACCO MANUFACTURES	0.9	1.5	1.2	- .6	- .3
TEXTILE MILL PROD, APPAREL & OTHER TEXTILE PROD & LEATHER & LEATHER PRODUCTS	11.7	11.7	11.4	.0	.3
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.6	0.6	0.5	.0	.1
OTHER NONDURABLE GOODS	2.6	2.6	2.6	.0	.0
NONMANUFACTURING	21.0	20.9	20.9	.1	.1
CONSTRUCTION	1.3	1.4	1.2	- .1	.1
TRANSPORTATION & PUBLIC UTILITIES	1.0	0.9	1.0	.1	.0
WHOLESALE & RETAIL TRADE	7.9	7.7	7.6	.2	.3
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	6.5	6.4	6.2	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES & MINING	4.7	4.7	5.0	.0	- .3
GOVERNMENT	5.1	5.1	5.0	.0	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.7	4.7	4.7	.0	.0

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; fabricated metal products; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1983	NOV. 1983	DEC. 1982	NET CHANGE FROM NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	69.7	69.4	67.9	.3	1.8
MANUFACTURING	26.4	26.3	25.8	.1	.6
DURABLE GOODS	16.3	16.2	15.9	.1	.4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.9	3.8	3.7	.1	.2
OTHER DURABLE GOODS	12.4	12.3	12.2	.1	.2
NONDURABLE GOODS	10.2	10.2	9.8	.0	.4
FOOD & KINDRED PRODUCTS	1.6	1.5	1.5	.1	.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.7	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.4	2.4	2.3	.0	.1
PAPER & ALLIED PRODUCTS	1.0	1.1	1.1	- .1	- .1
OTHER NONDURABLE GOODS	3.5	3.5	3.2	.0	.3
NONMANUFACTURING	43.3	43.0	42.1	.3	1.2
CONSTRUCTION	2.7	2.7	2.5	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	2.8	2.8	2.7	.0	.1
WHOLESALE & RETAIL TRADE	12.8	12.4	12.2	.4	.6
WHOLESALE TRADE	2.4	2.3	2.4	.1	.0
RETAIL TRADE	10.4	10.1	9.8	.3	.6
FINANCE, INSURANCE AND REAL ESTATE	3.5	3.5	3.3	.0	.2
SERVICES & MINING	11.9	12.0	11.6	- .1	.3
GOVERNMENT	9.7	9.7	9.7	.0	.0

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	DEC. 1983	NOV. 1983	DEC. 1982	NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	159.3	159.5	153.0	- .2	6.3
MANUFACTURING	39.8	39.6	38.0	.2	1.8
DURABLE GOODS	33.4	33.2	31.8	.2	1.6
STONE, CLAY & GLASS PRODUCTS	0.5	0.5	0.4	.0	.1
TRANSPORTATION EQUIPMENT	29.6	29.4	28.3	.2	1.3
OTHER DURABLE GOODS	3.3	3.3	3.1	.0	.2
NONDURABLE GOODS	6.4	6.4	6.2	.0	.2
FOOD & KINDRED PRODUCTS	2.6	2.6	2.7	.0	- .1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	2.2	2.2	2.0	.0	.2
NONMANUFACTURING	119.5	119.8	115.0	- .3	4.5
CONSTRUCTION	6.9	6.7	5.8	.2	1.1
TRANSPORTATION & PUBLIC UTILITIES	4.9	4.9	5.1	.0	- .2
WHOLESALE & RETAIL TRADE	34.8	34.6	32.4	.2	2.4
WHOLESALE TRADE	4.1	4.1	4.0	.0	.1
RETAIL TRADE	30.7	30.4	28.4	.3	2.3
FINANCE, INSURANCE AND REAL ESTATE	4.5	4.6	4.4	- .1	.1
SERVICES & MINING	30.2	30.9	29.5	- .7	.7
GOVERNMENT	38.2	38.2	37.8	.0	.4
FEDERAL GOVERNMENT	16.9	16.9	16.6	.0	.3
STATE & LOCAL GOVERNMENT	21.4	21.4	21.2	.0	.2

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	DEC. 1983	NOV. 1983	DEC. 1982	NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	304.4	303.3	292.7	1.1	11.7
MANUFACTURING	26.7	26.8	26.1	- .1	.6
DURABLE GOODS	15.6	15.6	15.1	.0	.5
LUMBER AND WOOD PRODUCTS	1.5	1.4	1.3	.1	.2
STONE, CLAY & GLASS PRODUCTS	1.6	1.6	1.5	.0	.1
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.1	1.3	.1	- .1
TRANSPORTATION EQUIPMENT	6.4	6.5	6.1	- .1	.3
OTHER DURABLE GOODS	3.8	3.8	3.9	.0	- .1
NONDURABLE GOODS	11.1	11.2	11.0	- .1	.1
FOOD & KINDRED PRODUCTS	5.1	5.3	5.3	- .2	- .2
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	2.6	2.6	2.7	.0	- .1
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.3	1.3	1.1	.0	.2
NONMANUFACTURING	277.8	276.5	266.6	1.3	11.2
CONSTRUCTION	19.4	19.3	17.1	.1	2.3
TRANSPORTATION & PUBLIC UTILITIES	20.5	20.5	19.9	.0	.6
RAILROAD TRANSPORTATION	1.3	1.3	1.2	.0	.1
WHOLESALE & RETAIL TRADE	76.6	75.9	72.2	.7	4.4
WHOLESALE TRADE	15.9	16.3	15.5	- .4	.4
RETAIL TRADE	60.7	59.6	56.7	1.1	4.0
FINANCE, INSURANCE AND REAL ESTATE	15.5	15.4	14.7	.1	.8
BANKING	4.8	4.8	4.9	.0	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.2	3.2	3.1	.0	.1
SERVICES & MINING	63.4	63.4	61.7	.0	1.7
PERSONAL SERVICES	4.5	4.7	4.7	- .2	- .2
GOVERNMENT	82.3	82.1	80.9	.2	1.4
FEDERAL GOVERNMENT	38.8	38.6	38.2	.2	.6
STATE & LOCAL GOVERNMENT	43.5	43.5	42.7	.0	.8

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1983	NOV. 1983	DEC. 1982	NET CHANGE FROM NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	504.4	500.8	482.7	3.4	21.7
MANUFACTURING	25.8	25.5	22.5	.3	3.3
DURABLE GOODS	16.5	16.3	14.2	.2	2.3
STONE, CLAY & GLASS PRODUCTS	1.0	1.0	0.9	.0	.1
FABRICATED METAL PRODUCTS	1.4	1.3	1.2	.1	.2
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.1	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	11.0	10.8	9.1	.2	1.9
OTHER DURABLE GOODS	2.2	2.1	1.8	.1	.4
NONDURABLE GOODS	9.3	9.2	8.3	.1	1.0
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	6.3	6.2	5.4	.1	.9
OTHER NONDURABLE GOODS	1.8	1.8	1.7	.0	.1
NONMANUFACTURING	478.5	475.3	460.2	3.2	18.3
MINING	0.6	0.6	0.5	.0	.1
CONSTRUCTION	27.2	27.7	24.4	- .5	2.8
TRANSPORTATION & PUBLIC UTILITIES	35.8	35.6	33.2	.2	2.6
TRANSPORTATION BY AIR	10.2	10.3	9.7	- .1	.5
ELECTRIC, GAS & SANITARY SERVICES	4.0	3.9	3.9	.1	.1
WHOLESALE & RETAIL TRADE	119.7	117.0	113.1	2.7	6.6
WHOLESALE TRADE	23.8	23.6	22.1	.2	1.7
RETAIL TRADE	96.0	93.5	90.9	2.5	5.1
GENERAL MERCHANDISE STORES	15.6	14.6	15.8	1.0	- .2
FOOD STORES	11.1	11.1	10.4	.0	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.8	12.1	11.5	- .3	.3
APPAREL & ACCESSORY STORES	6.8	6.3	6.8	.5	.0
FINANCE, INSURANCE AND REAL ESTATE	30.7	30.4	29.0	.3	1.7
BANKING	6.3	6.2	6.3	.1	.0
SERVICES	140.0	139.9	136.0	.1	4.0
BUSINESS SERVICES	51.7	51.4	49.4	.3	2.3
GOVERNMENT	124.5	124.1	124.0	.4	.5
FEDERAL GOVERNMENT	70.1	69.5	67.8	.6	2.3
STATE & LOCAL GOVERNMENT	54.4	54.6	56.2	- .2	- 1.8

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1983	NOV. 1983	DEC. 1982	NET CHANGE FROM NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	41.9	42.2	43.3	- .3	- 1.4
MANUFACTURING	7.0	7.2	8.5	- .2	- 1.5
DURABLE GOODS	1.8	2.0	2.1	- .2	- .3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.3	0.4	0.4	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.2	0.1	.0	.1
OTHER DURABLE GOODS	1.2	1.3	1.4	- .1	- .2
NONDURABLE GOODS	5.1	5.2	6.4	- .1	- 1.3
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.4	0.3	- .1	.0
CHEMICALS & ALLIED PRODUCTS	2.6	2.5	2.6	.1	.0
OTHER NONDURABLE GOODS	2.0	2.0	3.2	.0	- 1.2
NONMANUFACTURING	34.9	35.0	34.8	- .1	.1
CONSTRUCTION	2.1	2.1	1.9	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.2	.0	- .1
WHOLESALE & RETAIL TRADE	8.7	8.6	8.4	.1	.3
WHOLESALE TRADE	1.2	1.1	1.0	.1	.2
RETAIL TRADE	7.6	7.5	7.4	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.4	7.5	7.5	- .1	- .1
GOVERNMENT	14.4	14.4	14.6	.0	- .2
FEDERAL GOVERNMENT	4.5	4.5	4.7	.0	- .2
STATE & LOCAL GOVERNMENT	9.9	9.9	9.9	.0	.0

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1983	NOV. 1983	DEC. 1982	NET CHANGE FROM NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	329.9	328.8	322.2	1.1	7.7
MANUFACTURING	55.0	55.9	54.1	- .9	.9
DURABLE GOODS	15.9	15.8	14.7	.1	1.2
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.1	.0	.1
FURNITURE AND FIXTURES	0.7	0.8	0.8	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	1.2	1.2	1.0	.0	.2
FABRICATED METAL PRODUCTS	2.4	2.3	2.3	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.8	1.8	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.2	2.3	.1	.0
OTHER DURABLE GOODS	8.1	8.0	7.2	.1	.9
NONDURABLE GOODS	39.1	40.1	39.4	- 1.0	- .3
FOOD & KINDRED PRODUCTS	4.0	3.8	3.5	.2	.5
BAKERY PRODUCTS	1.7	1.5	1.8	.2	- .1
TOBACCO MANUFACTURES	13.5	14.2	14.5	- .7	- 1.0
CIGARETTES	12.5	13.1	13.2	- .6	- .7
TOBACCO STEMMING AND REDRYING	0.7	0.8	1.0	- .1	- .3
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.9	1.9	- .1	- .1
PAPER & ALLIED PRODUCTS	4.2	4.2	3.9	.0	.3
PRINTING AND PUBLISHING	6.1	6.2	5.8	- .1	.3
COMMERCIAL PRINTING	3.6	3.8	3.5	- .2	.1
CHEMICALS & ALLIED PRODUCTS	7.6	7.8	7.9	- .2	- .3
OTHER NONDURABLE GOODS	2.0	2.0	1.8	.0	.2
NONMANUFACTURING	274.9	272.9	268.1	2.0	6.8
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	15.1	15.5	14.9	- .4	.2
TRANSPORTATION & PUBLIC UTILITIES	19.1	19.0	19.4	.1	- .3
WHOLESALE & RETAIL TRADE	81.1	79.4	77.9	1.7	3.2
WHOLESALE TRADE	23.9	23.7	23.2	.2	.7
RETAIL TRADE	57.1	55.7	54.6	1.4	2.5
GENERAL MERCHANDISE STORES	12.5	11.7	11.7	.8	.8
FOOD STORES	8.4	8.4	8.0	.0	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.2	6.3	6.0	- .1	.2
FINANCE, INSURANCE AND REAL ESTATE	27.4	27.4	26.7	.0	.7
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.5	10.5	10.3	.0	.2
SERVICES	60.5	60.0	59.3	.5	1.2
HEALTH SERVICES	15.9	16.1	16.1	- .2	- .2
GOVERNMENT	71.4	71.2	69.6	.2	1.8
FEDERAL GOVERNMENT	9.4	9.4	9.0	.0	.4
STATE & LOCAL GOVERNMENT	62.0	61.8	60.6	.2	1.4

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1983	NOV. 1983	DEC. 1982	NET CHANGE FROM NOV. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	105.8	105.5	101.3	.3	4.5
MANUFACTURING	20.8	20.6	19.7	.2	1.1
DURABLE GOODS	11.2	11.2	10.9	.0	.3
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	3.0	3.0	2.5	.0	.5
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.1	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.1	.0	.1
OTHER DURABLE GOODS	5.6	5.6	6.0	.0	- .4
NONDURABLE GOODS	9.6	9.4	8.8	.2	.8
FOOD & KINDRED PRODUCTS	2.2	2.1	1.9	.1	.3
TEXTILE MILL PRODUCTS	1.9	1.9	1.7	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	.0	.1
PRINTING AND PUBLISHING	1.0	0.9	0.9	.1	.1
OTHER NONDURABLE GOODS	2.5	2.5	2.4	.0	.1
NONMANUFACTURING	85.0	84.9	81.6	.1	3.4
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.5	5.5	4.7	.0	.8
TRANSPORTATION & PUBLIC UTILITIES	9.5	9.5	9.2	.0	.3
WHOLESALE & RETAIL TRADE	27.1	26.8	25.6	.3	1.5
WHOLESALE TRADE	7.4	7.4	7.1	.0	.3
RETAIL TRADE	19.7	19.4	18.4	.3	1.3
FINANCE, INSURANCE AND REAL ESTATE	6.1	6.1	5.9	.0	.2
SERVICES	21.5	21.5	21.5	.0	.0
GOVERNMENT	15.2	15.2	14.7	.0	.5
FEDERAL GOVERNMENT	3.3	3.3	3.2	.0	.1
STATE & LOCAL GOVERNMENT	11.9	11.9	11.4	.0	.5

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES[1]

(Data Not Seasonally Adjusted)

	Preliminary November 1983	Revised October 1983	November 1982
UNITED STATES			
Civilian Labor Force	112,147,000	112,042,000	110,855,000
Employed	103,018,000	102,659,000	99,379,000
Unemployed	9,129,000	9,383,000	11,476,000
Rate	8.1	8.4	10.4
VIRGINIA			
Civilian Labor Force	2,731,600	2,729,900	2,662,000
Employed	2,577,500	2,583,400	2,455,400
Unemployed	154,100	146,500	206,600
Rate	5.6	5.4	7.8
BRISTOL AREA			
Civilian Labor Force	40,630	40,710	39,420
Employed	38,090	38,080	35,230
Unemployed	2,540	2,630	4,190
Rate	6.3	6.5	10.6
LYNCHBURG SMSA			
Civilian Labor Force	77,590	76,450	75,690
Employed	71,940	72,290	69,400
Unemployed	5,650	4,160	6,290
Rate	7.3	5.4	8.3
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	180,640	180,840	170,930
Employed	170,800	171,130	159,720
Unemployed	9,840	9,710	11,210
Rate	5.4	5.4	6.6
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	359,140	360,270	344,560
Employed	340,060	340,520	320,440
Unemployed	19,080	19,750	24,120
Rate	5.3	5.5	7.0
NORTHERN VIRGINIA AREA			
Civilian Labor Force	657,400	654,500	626,900
Employed	636,300	633,700	600,200
Unemployed	21,100	20,800	26,700
Rate	3.2	3.2	4.3
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	57,580	57,600	58,340
Employed	52,490	52,920	51,780
Unemployed	5,090	4,680	6,560
Rate	8.8	8.1	11.2
RICHMOND SMSA			
Civilian Labor Force	348,150	347,820	339,740
Employed	332,350	332,640	319,050
Unemployed	15,800	15,180	20,690
Rate	4.5	4.4	6.1
ROANOKE SMSA			
Civilian Labor Force	117,170	116,200	112,890
Employed	110,680	110,090	103,710
Unemployed	6,490	6,110	9,180
Rate	5.5	5.3	8.1

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[1] All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS DEC. 1983	AVERAGE WEEKLY EARNINGS NOV. 1983	AVERAGE WEEKLY EARNINGS DEC. 1982	AVERAGE WEEKLY HOURS DEC. 1983	AVERAGE WEEKLY HOURS NOV. 1983	AVERAGE WEEKLY HOURS DEC. 1982	AVERAGE HOURLY EARNINGS DEC. 1983	AVERAGE HOURLY EARNINGS NOV. 1983	AVERAGE HOURLY EARNINGS DEC. 1982
MANUFACTURING	$319.55	$325.97	$298.62	40.5	40.9	39.5	$7.89	$7.97	$7.56
DURABLE GOODS	326.68	343.90	309.94	41.3	42.3	40.2	7.91	8.13	7.71
LUMBER AND WOOD PRODUCTS	232.25	230.98	225.19	39.7	40.1	39.3	5.85	5.76	5.73
FURNITURE AND FIXTURES	202.54	197.38	180.41	39.1	38.4	36.3	5.18	5.14	4.97
HOUSEHOLD AND OFFICE FURNITURE	202.02	196.48	179.06	39.0	38.3	36.1	5.18	5.13	4.96
STONE, CLAY & GLASS PRODUCTS	308.88	301.74	275.41	42.9	42.8	39.4	7.20	7.05	6.99
STRUCTURAL CLAY PRODUCTS	255.73	292.81	232.06	42.2	44.5	41.0	6.06	6.58	5.66
GLASS AND GLASS PRODUCTS	358.64	346.94	324.77	42.9	41.5	39.8	8.36	8.36	8.16
PRIMARY METAL INDUSTRIES	413.44	424.91	391.52	44.6	45.3	41.3	9.27	9.38	9.48
FABRICATED METAL PRODUCTS	360.32	363.62	366.54	41.8	41.7	41.7	8.62	8.72	8.79
FABRICATED STRUCTURAL METAL PRODUCTS	342.14	347.63	355.67	43.2	43.4	42.8	7.92	8.01	8.31
MACHINERY EXCEPT ELECTRICAL	362.52	346.11	324.82	42.8	41.7	40.3	8.47	8.30	8.06
CONSTRUCTION AND RELATED MACHINERY	375.32	359.97	298.08	44.0	42.2	36.8	8.53	8.53	8.10
SPECIAL INDUSTRY MACHINERY	393.03	375.14	396.74	39.5	39.2	41.5	9.95	9.57	9.56
REFRIGERATION AND SERVICE MACHINERY	339.91	322.75	349.60	43.3	42.3	46.8	7.85	7.63	7.47
ELECTRIC & ELECTRONIC EQUIPMENT	345.69	334.97	316.01	41.4	40.9	39.9	8.35	8.19	7.92
COMMUNICATION EQUIPMENT	368.74	356.70	336.31	40.7	41.0	39.8	9.06	8.70	8.45
INSTRUMENTS & RELATED PRODUCTS	203.68	236.61	216.97	35.3	39.9	36.9	5.77	5.93	5.88
MISC. MANUFACTURING INDUSTRIES	266.80	252.98	225.00	40.0	38.1	36.0	6.67	6.64	6.25
NONDURABLE GOODS	313.62	311.25	289.42	39.8	39.7	38.9	7.88	7.84	7.44
FOOD & KINDRED PRODUCTS	280.53	284.20	268.13	39.4	40.6	40.2	7.12	7.00	6.67
TOBACCO MANUFACTURES	504.27	481.89	412.91	41.3	40.7	36.9	12.21	11.84	11.19
CIGARETTES	531.70	531.70	426.74	41.8	41.8	35.8	12.72	12.72	11.92
TEXTILE MILL PRODUCTS	243.21	239.07	225.58	40.2	39.0	36.8	6.05	6.13	6.13
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	263.74	266.50	250.04	40.7	41.0	39.5	6.48	6.50	6.33
KNITTING MILLS	219.22	222.09	192.00	38.8	37.9	32.0	5.65	5.86	6.00
YARN AND THREAD MILLS	276.08	239.38	214.87	49.3	42.9	41.4	5.60	5.58	5.19
MISC. TEXTILE GOODS	281.11	264.87	249.08	42.4	40.5	40.7	6.63	6.54	6.12
APPAREL & OTHER TEXTILE PRODUCTS	169.57	176.78	165.90	35.4	36.3	35.6	4.79	4.87	4.66
MENS & BOYS SUITS, COATS AND FURNISHINGS	172.12	203.04	182.50	33.1	38.6	36.5	5.20	5.26	5.00
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	162.90	156.98	151.80	36.2	34.5	34.5	4.50	4.55	4.40
PAPER & ALLIED PRODUCTS	465.88	438.02	403.74	45.1	44.2	43.6	10.33	9.91	9.26
PULP, PAPER & PAPERBOARD	554.50	541.91	489.28	45.6	45.5	44.0	12.16	11.91	11.12
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	390.63	346.90	323.14	44.9	43.2	43.2	8.70	8.03	7.48
PRINTING AND PUBLISHING	358.98	353.06	357.94	38.6	37.6	40.4	9.30	9.39	8.86
NEWSPAPER AND PERIODICALS	301.70	294.45	286.53	35.0	34.6	35.2	8.62	8.51	8.14
CHEMICALS & ALLIED PRODUCTS	431.90	432.41	389.57	40.9	41.3	41.4	10.56	10.47	9.41
PLASTICS MATERIALS AND SYNTHETICS	448.13	442.98	386.57	41.0	41.4	41.3	10.93	10.70	9.36
AGRICULTURAL CHEMICALS	260.15	268.16	266.06	36.9	38.2	39.3	7.05	7.02	6.77
LEATHER & LEATHER PRODUCTS	159.70	152.44	159.22	37.4	35.7	38.0	4.27	4.27	4.19

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982
MANUFACTURING	$258.96	$256.10	$238.76	39.0	39.4	37.6	$6.64	$6.50	$6.35
DURABLE GOODS	327.54	312.58	293.75	42.1	40.7	38.1	7.78	7.68	7.71
FABRICATED METAL PRODUCTS	372.67	367.38	375.86	39.9	39.0	39.9	9.34	9.42	9.42
MACHINERY & TRANSPORTATION EQUIPMENT	326.16	305.14	265.62	43.2	41.8	38.0	7.55	7.30	6.99
NONDURABLE GOODS	186.52	194.94	183.27	35.8	38.0	37.1	5.21	5.13	4.94
FOOD & KINDRED PRODUCTS	203.46	203.49	197.38	35.2	35.7	35.5	5.78	5.70	5.56
APPAREL & OTHER TEXTILE PRODUCTS	160.20	168.52	159.47	34.6	37.7	37.0	4.63	4.47	4.31

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,500 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982
MANUFACTURING	$260.65	$266.66	$259.90	38.5	39.1	40.8	$6.77	$6.82	$6.37
DURABLE GOODS	272.37	285.84	290.80	38.2	39.7	40.9	7.13	7.20	7.11
LUMBER AND WOOD PRODUCTS	175.43	179.65	204.43	36.7	37.9	42.5	4.78	4.74	4.81
ELECTRIC & ELECTRONIC EQUIPMENT	278.89	293.38	305.37	38.1	39.7	41.1	7.32	7.39	7.43
NONDURABLE GOODS	236.73	226.42	214.90	39.0	37.8	40.7	6.07	5.99	5.28
PRINTING AND PUBLISHING	287.94	275.71	214.18	40.9	39.5	32.9	7.04	6.98	6.51

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,900 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982
MANUFACTURING	$302.32	$285.76	$295.36	41.3	39.8	41.6	$7.32	$7.18	$7.10
DURABLE GOODS	286.64	282.40	279.49	40.6	40.0	39.7	7.06	7.06	7.04
LUMBER AND WOOD PRODUCTS	184.40	188.65	173.33	38.1	38.5	36.8	4.84	4.90	4.71
MACHINERY EXCEPT ELECTRICAL	247.97	250.66	236.21	42.1	41.5	39.5	5.89	6.04	5.98
NONDURABLE GOODS	304.70	285.44	297.91	41.4	39.7	41.9	7.36	7.19	7.11
APPAREL & OTHER TEXTILE PRODUCTS	206.01	284.87	245.39	32.7	46.7	39.9	6.30	6.10	6.15

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 15,500 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982
MANUFACTURING	$287.62	$303.86	$268.84	38.4	40.3	37.6	$7.49	$7.54	$7.15
DURABLE GOODS	308.88	319.56	274.03	39.6	40.4	36.2	7.80	7.91	7.57
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	195.21	201.12	176.75	35.3	36.5	33.1	5.53	5.51	5.36
NONDURABLE GOODS	259.44	283.11	261.89	36.8	40.1	39.5	7.05	7.06	6.63
FOOD & KINDRED PRODUCTS	312.77	311.64	323.68	41.1	42.0	43.8	7.61	7.42	7.39
TEXTILE MILL PRODUCTS	225.89	258.56	211.40	36.2	40.4	35.0	6.24	6.40	6.04
APPAREL & OTHER TEXTILE PRODUCTS	138.00	161.98	128.44	29.3	36.4	32.6	4.71	4.45	3.94
PAPER & ALLIED PRODUCTS	462.76	519.17	419.93	46.0	51.2	49.0	10.06	10.14	8.57

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,200 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982
MANUFACTURING	$377.50	$362.02	$329.60	44.1	43.2	41.2	$8.56	$8.38	$8.00
DURABLE GOODS	425.01	396.46	362.46	46.5	44.1	42.0	9.14	8.99	8.63
LUMBER AND WOOD PRODUCTS	256.46	257.65	246.93	39.7	42.1	39.7	6.46	6.12	6.22
STONE, CLAY & GLASS PRODUCTS	335.95	322.56	301.95	43.8	44.8	40.1	7.67	7.20	7.53
FABRICATED METAL PRODUCTS	276.22	260.76	280.39	41.6	41.0	42.1	6.64	6.36	6.66
MACHINERY EXCEPT ELECTRICAL	288.41	275.58	266.64	37.8	36.5	38.7	7.63	7.55	6.89
TRANSPORTATION EQUIPMENT	577.28	518.74	462.84	53.7	48.3	45.6	10.75	10.74	10.15
NONDURABLE GOODS	290.27	301.49	272.34	39.6	41.7	39.7	7.33	7.23	6.86
FOOD & KINDRED PRODUCTS	276.61	294.37	267.92	39.8	42.6	39.4	6.95	6.91	6.80
CHEMICALS & ALLIED PRODUCTS	301.88	303.60	276.39	37.5	36.8	37.3	8.05	8.25	7.41

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,100 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982
MANUFACTURING	$365.86	$364.68	$340.72	41.2	41.3	41.1	$8.80	$8.83	$8.29
DURABLE GOODS	325.29	326.40	309.92	42.3	42.5	41.6	7.69	7.68	7.45
STONE, CLAY & GLASS PRODUCTS	279.28	311.25	274.39	40.3	43.9	41.7	6.93	7.09	6.58
FABRICATED METAL PRODUCTS 1/	352.41	363.74	379.05	43.4	43.2	47.8	8.12	8.42	7.93
ELECTRIC & ELECTRONIC EQUIPMENT	310.16	304.14	296.40	41.3	41.1	40.0	7.51	7.40	7.41
NONDURABLE GOODS	421.22	417.38	384.87	39.7	39.6	40.3	10.61	10.54	9.55
FOOD & KINDRED PRODUCTS	346.94	341.96	327.40	41.8	41.5	42.3	8.30	8.24	7.74

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 11,200 production workers.

1/ 1983 weekly earnings and hours data not comparable with prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982
MANUFACTURING	$405.22	$391.45	$362.09	40.2	39.5	37.6	$10.08	$9.91	$9.63
DURABLE GOODS	208.07	218.23	215.60	37.9	38.9	38.5	5.49	5.61	5.60
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	258.32	221.31	235.87	41.8	39.1	41.6	6.18	5.66	5.67
NONDURABLE GOODS	483.34	464.49	412.92	41.1	39.7	37.2	11.76	11.70	11.10
FOOD & KINDRED PRODUCTS	254.66	237.05	237.74	39.3	35.7	38.1	6.48	6.64	6.24
CHEMICALS & ALLIED PRODUCTS	535.06	541.88	510.07	42.6	43.7	44.2	12.56	12.40	11.54

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 5,100 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982	DEC. 1983	NOV. 1983	DEC. 1982
MANUFACTURING	$421.25	$409.14	$375.20	40.7	39.8	38.8	$10.35	$10.28	$9.67
DURABLE GOODS	392.48	377.94	384.35	42.8	41.9	40.5	9.17	9.02	9.49
LUMBER AND WOOD PRODUCTS 1/	207.43	213.24	193.61	38.7	38.7	36.6	5.36	5.51	5.29
FURNITURE AND FIXTURES	190.64	205.15	194.85	35.5	37.3	37.4	5.37	5.50	5.21
FABRICATED METAL PRODUCTS	392.09	406.22	443.88	40.8	40.5	41.1	9.61	10.03	10.80
FABRICATED STRUCTURAL METAL PRODUCTS	408.65	423.60	475.07	40.5	39.7	41.6	10.09	10.67	11.42
NONDURABLE GOODS	430.52	419.54	372.66	39.9	39.1	38.3	10.79	10.73	9.73
FOOD & KINDRED PRODUCTS	284.34	291.78	287.64	36.5	38.8	36.0	7.79	7.52	7.99
TOBACCO MANUFACTURES 2/									
CIGARETTES 2/									
APPAREL & OTHER TEXTILE PRODUCTS	203.38	207.66	174.08	39.8	40.4	34.0	5.11	5.14	5.12
PAPER & ALLIED PRODUCTS	475.68	418.43	346.92	48.0	44.8	42.0	9.91	9.34	8.26
PRINTING AND PUBLISHING 1/	382.62	344.37	362.55	38.3	34.3	38.9	9.99	10.04	9.32
CHEMICALS & ALLIED PRODUCTS	452.57	463.27	427.18	40.3	41.4	40.8	11.23	11.19	10.47

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,900 production workers.

See footnote Table C-1.

1/ 1983 data not comparable with prior years.

2/ Data not available.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS DEC. 1983	AVERAGE WEEKLY EARNINGS NOV. 1983	AVERAGE WEEKLY EARNINGS DEC. 1982	AVERAGE WEEKLY HOURS DEC. 1983	AVERAGE WEEKLY HOURS NOV. 1983	AVERAGE WEEKLY HOURS DEC. 1982	AVERAGE HOURLY EARNINGS DEC. 1983	AVERAGE HOURLY EARNINGS NOV. 1983	AVERAGE HOURLY EARNINGS DEC. 1982
MANUFACTURING	$303.60	$294.24	$277.70	42.7	41.5	40.6	$7.11	$7.09	$6.84
DURABLE GOODS	325.50	310.28	289.26	43.4	42.1	41.8	7.50	7.37	6.92
FABRICATED METAL PRODUCTS	318.71	306.94	298.60	45.4	43.6	44.7	7.02	7.04	6.68
FABRICATED STRUCTURAL METAL PRODUCTS	342.25	328.51	316.20	47.8	45.5	46.5	7.16	7.22	6.80
NONDURABLE GOODS	279.89	276.22	264.60	41.9	40.8	39.2	6.68	6.77	6.75
FOOD & KINDRED PRODUCTS	311.82	326.90	288.27	41.3	42.9	41.9	7.55	7.62	6.88
TEXTILE MILL PRODUCTS	219.34	215.02	218.52	45.6	40.8	37.1	4.81	5.27	5.89

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 14,100 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.0	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	DEC. 1983	NOV. 1983	DEC. 1982	NOV. 1982
TOTAL NONAGRICULTURAL	2,176.7	2,171.0	2,118.3	2,120.7
MANUFACTURING	406.4	409.1	391.9	393.2
DURABLE GOODS	187.2	188.0	175.4	176.0
LUMBER AND WOOD PRODUCTS	21.3	21.4	18.7	18.6
FURNITURE AND FIXTURES	24.1	24.7	23.5	23.7
HOUSEHOLD AND OFFICE FURNITURE	23.1	23.7	22.4	22.7
STONE, CLAY & GLASS PRODUCTS	12.6	12.5	11.3	11.2
GLASS AND GLASS PRODUCTS	1.9	2.0	2.2	2.1
STRUCTURAL CLAY PRODUCTS	0.5	0.6	0.4	0.4
PRIMARY METAL INDUSTRIES	11.0	11.0	9.6	10.0
FABRICATED METAL PRODUCTS	18.9	19.0	18.0	18.2
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	12.0	11.6	11.7
MACHINERY EXCEPT ELECTRICAL	14.9	14.9	14.5	14.7
CONSTRUCTION AND RELATED MACHINERY	4.4	4.5	4.3	4.3
SPECIAL INDUSTRY MACHINERY	1.7	1.6	1.8	1.8
REFRIGERATION AND SERVICE MACHINERY	2.0	2.0	1.8	1.8
ELECTRIC & ELECTRONIC EQUIPMENT	37.7	37.9	35.3	35.2
COMMUNICATION EQUIPMENT	11.9	12.2	10.5	10.6
TRANSPORTATION EQUIPMENT	41.3	41.2	39.0	38.9
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	3.3
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.4	2.3
NONDURABLE GOODS	218.8	220.7	216.4	216.8
FOOD & KINDRED PRODUCTS	39.0	38.4	38.6	39.1
TOBACCO MANUFACTURES	15.0	16.3	17.9	16.9
CIGARETTES	13.2	13.8	15.1	14.9
TEXTILE MILL PRODUCTS	44.7	44.7	42.5	42.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.6	17.7	17.4	17.7
KNITTING MILLS	17.5	17.7	16.1	16.0
YARN AND THREAD MILLS	2.3	2.2	2.1	2.1
MISC. TEXTILE GOODS	1.3	1.3	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	31.0	31.3	31.1	31.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.5	10.3	10.6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.5	17.6	17.7	17.4
PAPER & ALLIED PRODUCTS	14.9	14.7	14.6	14.6
PULP, PAPER & PAPERBOARD	7.7	7.7	7.7	7.7
PRINTING AND PUBLISHING	25.1	25.2	24.2	24.1
NEWSPAPER AND PERIODICALS	9.1	9.2	8.7	8.8
CHEMICALS & ALLIED PRODUCTS	33.1	33.5	32.0	32.4
AGRICULTURAL CHEMICALS	1.0	1.0	0.9	0.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.0	12.7	12.1	11.9
LEATHER & LEATHER PRODUCTS	3.4	3.5	3.6	3.6
MINING	21.5	21.4	20.5	20.6
BITUMINOUS COAL AND LIGNITE MINING	18.9	18.8	17.8	18.0
CONSTRUCTION	108.1	106.9	98.2	99.1
TRANSPORTATION & PUBLIC UTILITIES	118.2	117.1	116.3	116.3
RAILROAD TRANSPORTATION	11.7	11.6	11.9	12.1
TRUCKING & WAREHOUSING	26.5	26.3	25.6	25.6
TRANSPORTATION BY AIR	14.1	14.2	13.0	13.0
COMMUNICATION	34.1	33.7	33.2	33.1
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.7	19.0	19.0
WHOLESALE & RETAIL TRADE	466.5	463.8	454.2	454.8
WHOLESALE TRADE	109.6	109.4	107.3	107.1
WHOLESALE TRADE - DURABLE GOODS	67.8	67.6	66.0	66.1
WHOLESALE TRADE - NONDURABLE GOODS	41.9	41.8	41.3	41.0
RETAIL TRADE	357.1	354.1	347.4	347.7
GENERAL MERCHANDISE STORES	58.4	57.7	56.3	55.9
FOOD STORES	56.1	55.9	55.5	55.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	43.1	41.9	41.9
FURNITURE AND HOME FURNISHING STORES	17.1	17.2	16.8	16.4
MISCELLANEOUS RETAIL	46.0	45.7	44.6	44.8
FINANCE, INSURANCE AND REAL ESTATE	110.2	109.6	106.0	106.3
BANKING	34.5	34.3	34.4	34.8
INSURANCE CARRIERS	20.3	20.3	20.3	20.3
REAL ESTATE	26.3	26.4	25.0	25.3
SERVICES	442.3	439.2	436.0	433.9
PERSONAL SERVICES	25.4	25.3	23.8	24.0
BUSINESS SERVICES	95.8	94.4	91.2	91.1
AUTO & MISC. REPAIR SERVICE	19.0	19.2	18.9	19.1
HEALTH SERVICES	115.8	116.2	115.9	116.0
GOVERNMENT	504.9	506.7	496.8	498.5
FEDERAL GOVERNMENT	162.5	161.8	160.1	160.0
STATE & LOCAL GOVERNMENT	343.3	344.8	337.4	338.4

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.2	133.4	107.4	388.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.0	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.0	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,032.0	409.4	20.4	120.8	107.5	428.0	97.1	357.8	482.7
1979	2,096.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.8	22.9	100.5	117.3	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	138.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	430.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.2	106.1	412.2	513.0
February	2,167.8	413.0	22.8	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.6	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	119.2	115.6	460.5	106.8	412.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	22.5	116.2	116.6	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.8	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	105.9	421.5	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.8	24.0	105.6	118.8	461.3	106.2	429.3	501.7
March	2,148.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.6	501.3
June	2,126.3	398.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	398.0	22.4	98.6	116.2	457.1	104.6	424.9	504.1
August	2,122.1	397.0	22.0	98.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.5	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.3	433.9	498.5
December	2,118.3	391.9	20.5	98.2	116.3	454.2	106.9	436.0	498.8
1983:									
January	2,149.5	392.5	20.0	104.8	116.7	461.5	107.4	439.0	503.0
February	2,146.4	392.7	20.2	103.4	116.3	463.4	107.4	440.2	504.0
March	2,147.9	394.2	20.8	102.0	116.4	461.7	107.8	439.0	503.3
April	2,142.0	397.2	20.9	101.7	116.5	459.2	108.1	435.8	501.4
May	2,149.2	399.9	21.2	103.1	117.0	460.1	108.5	436.9	502.8
June	2,156.6	404.6	21.1	103.2	115.9	460.6	108.7	434.6	510.0
July	2,149.7	406.3	20.7	104.3	116.5	461.4	109.2	435.8	497.9
August	2,137.1	405.0	20.9	104.5	105.3	462.9	109.4	434.5	491.9
September	2,158.5	405.3	21.2	105.3	116.8	462.5	108.5	436.5	504.3
October	2,169.0	407.9	21.3	106.3	117.5	462.1	109.5	437.2	508.7
November	2,171.0	409.1	21.4	106.9	117.1	463.8	109.6	439.2	506.7
December	2,176.7	406.4	21.5	108.1	118.2	466.5	110.2	442.3	504.9

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

	DEC. 1983	NOV. 1983	DEC. 1982	NOV. 1982
MANUFACTURING	39.7	40.3	39.3	39.3
DURABLE GOODS	40.4	41.0	40.0	40.0
LUMBER AND WOOD PRODUCTS	39.7	40.2	38.2	38.6
FURNITURE AND FIXTURES	37.4	37.3	37.5	37.6
HOUSEHOLD AND OFFICE FURNITURE	37.3	37.1	37.3	37.4
STONE, CLAY & GLASS PRODUCTS	40.0	41.6	40.3	40.3
GLASS AND GLASS PRODUCTS	40.7	40.9	39.7	39.6
STRUCTURAL CLAY PRODUCTS	41.0	40.4	40.7	37.9
PRIMARY METAL INDUSTRIES	42.3	44.0	39.2	40.1
FABRICATED METAL PRODUCTS	40.5	41.0	40.8	40.8
FABRICATED STRUCTURAL METAL PRODUCTS	42.1	42.1	42.1	42.0
MACHINERY EXCEPT ELECTRICAL	41.2	41.2	40.0	40.0
CONSTRUCTION AND RELATED MACHINERY	42.1	41.7	39.0	39.1
SPECIAL INDUSTRY MACHINERY	38.2	38.9	40.3	40.3
REFRIGERATION AND SERVICE MACHINERY	39.2	40.3	41.5	41.4
ELECTRIC & ELECTRONIC EQUIPMENT	40.1	40.3	39.2	39.4
COMMUNICATION EQUIPMENT	40.0	40.0	39.4	39.4
INSTRUMENTS & RELATED PRODUCTS	34.8	40.1	38.7	39.0
MISC. MANUFACTURING INDUSTRIES	38.5	37.4	37.3	37.4
NONDURABLE GOODS	39.2	39.2	38.8	38.8
FOOD & KINDRED PRODUCTS	39.1	39.8	38.2	38.3
TOBACCO MANUFACTURES	40.9	40.9	37.8	38.7
CIGARETTES	41.5	41.5	37.5	38.1
TEXTILE MILL PRODUCTS	39.3	38.5	39.0	39.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	40.0	40.6	41.1	41.3
KNITTING MILLS	38.5	37.3	36.1	36.3
YARN AND THREAD MILLS	47.7	42.1	40.6	40.7
MISC. TEXTILE GOODS	42.3	40.5	40.5	40.7
APPAREL & OTHER TEXTILE PRODUCTS	35.1	36.1	35.6	35.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	34.2	38.8	35.7	35.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	35.3	34.5	35.7	35.9
PAPER & ALLIED PRODUCTS	43.3	43.7	42.2	42.3
PULP, PAPER & PAPERBOARD	45.0	45.0	44.1	43.3
PRINTING AND PUBLISHING	37.8	37.5	38.7	38.7
NEWSPAPER AND PERIODICALS	34.1	34.8	34.6	35.2
CHEMICALS & ALLIED PRODUCTS	40.8	40.8	41.3	41.3
AGRICULTURAL CHEMICALS	36.3	37.8	40.2	40.3
LEATHER & LEATHER PRODUCTS	37.3	35.8	37.5	36.4

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

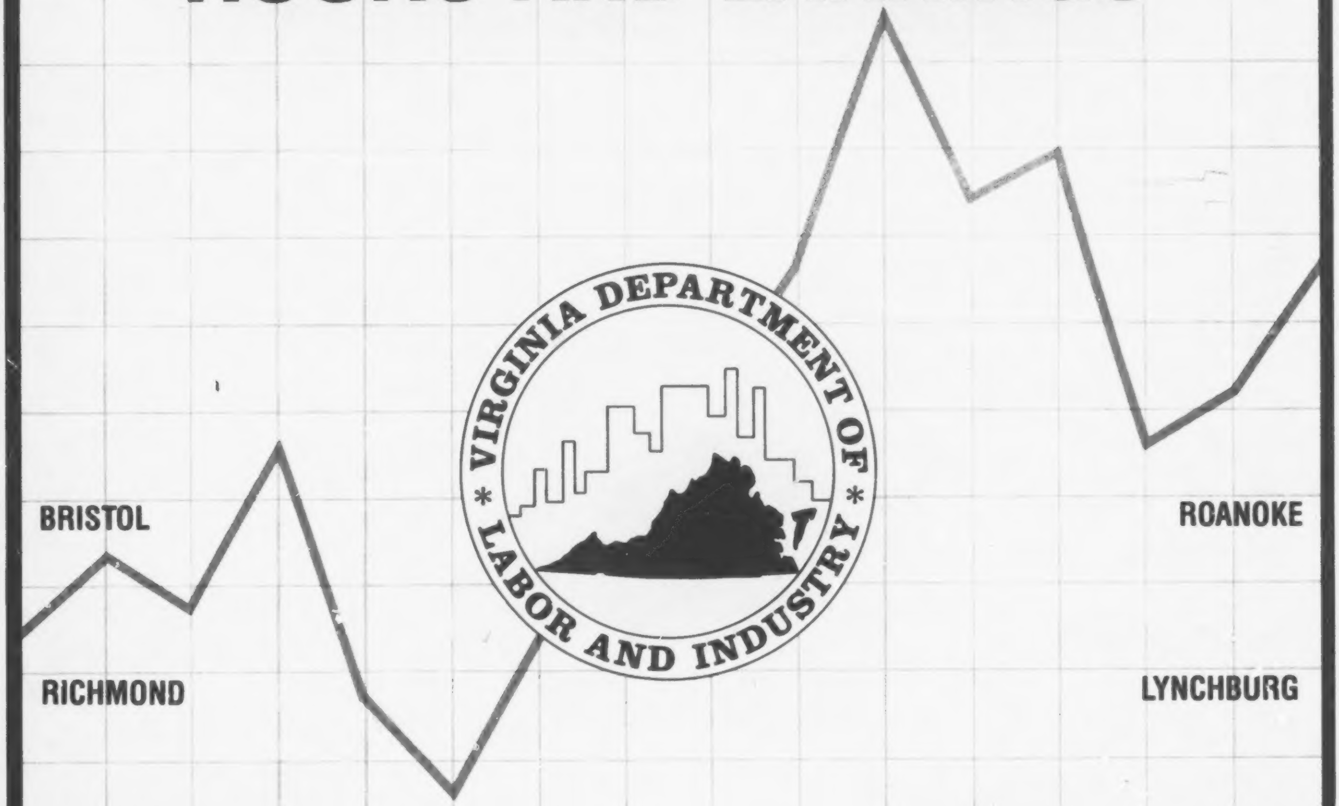
Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

2/28/84 S8270-2 A

VIRGINIA EMPLOYMENT

HOURS AND EARNINGS



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CONTENTS

List of Statistical Tables — Page
Employment Development, January 1984 — 1 & 4

Statistical Tables:

Not Seasonally Adjusted

Employment

State of Virginia

A- 1. Employees on nonagricultural payrolls, by industry, January 1984 . . . . . . 2 & 3
A- 2. Employees on nonagricultural payrolls, by industry division, 1974 to date 5
A- 3. Female Employees on nonagricultural payrolls, by industry, January 1984 . . . . . . 6 & 7
A- 4. Production Workers on manufacturing payrolls, by industry, January 1984 8

Standard Metropolitan Areas

A- 5. Bristol, Va. - Employees on nonagricultural payrolls, by industry, January 1984 9
A- 6. Charlottesville, Va. - Employees on nonagricultural payrolls, by industry, January 1984 9
A- 7. Danville, Va - Employees on nonagricultural payrolls, by industry, January 1984 10
A- 8. Lynchburg, Va. - Employees on nonagricultural payrolls, by industry, January 1984 10
A- 9. Newport News, Va. - Employees on nonagricultural payrolls, by industry, January 1984 11
A-10. Norfolk-Virginia Beach-Portsmouth, Va. - Employees on nonagricultural payrolls, by industry, January 1984 11
A-11. Northern Virginia, Va. - Employees on nonagricultural payrolls, by industry, January 1984 12
A-12. Petersburg, Va. - Employees on nonagricultural payrolls, by industry, January 1984 12
A-13. Richmond, Va. - Employees on nonagricultural payrolls, by industry, January 1984 13
A-14. Roanoke, Va. - Employees on nonagricultural payrolls, by industry, January 1984 13

B- 1. Labor Force Estimates, U. S., Virginia and Metropolitan Areas, December 1983 14

Hours and Earnings

C- 1. State of Virginia - Gross hours and earnings of production workers on manufacturing payrolls, by industry, January 1984 15
C- 2. Bristol Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, January 1984 16
C- 3. Charlottesville SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, January 1984 16
C- 4. Danville SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, January 1984 17
C- 5. Lynchburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, January 1984 17
C- 6. Norfolk-Virginia Beach-Portsmouth SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, January 1984 18
C- 7. Northern Virginia Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, January 1984 18
C- 8. Petersburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, January 1984 19
C- 9. Richmond SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, January 1984 19
C-10. Roanoke SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, January 1984 20

Seasonally Adjusted

D- 1. Employees on Virginia nonagricultural payrolls, by industry, January 1984 21
D- 2. Employees on Virginia nonagricultural payrolls, by industry division, 1974 to date 22
D- 3. Weekly Hours of Virginia Manufacturing Production Workers, by Industry, January 1984 23

Consumer Price Index

E- 1. Consumer Price Index for All Urban Consumers, January 1970 to January 1984 20

Explanatory Notes

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT COUNT DROPS DURING JANUARY 1984

SEASONAL PRESSURES FORCED VIRGINIA'S NONFARM EMPLOYMENT DOWN BY 38,000 BETWEEN DECEMBER 1983 AND JANUARY 1984. Even with this decline, employment at 2,213,500 during the first month of the current year, was 91,700 more than in the corresponding month of 1983. All major industry divisions recorded over-the-month declines. This trend was not unusual as January and February traditionally have been the lowest points of employment during the year for Virginians. The release of temporary workers hired for the year-end holiday buying season, coupled with cold January weather, which prevents a lot of outdoor work, were the prime factors behind the lower-worker totals for January 1984. Economic activity in the Commonwealth remains on its upward course despite the January worker loss. For although the unadjusted figures decreased over the month, when the data had been seasonally adjusted, a monthly increase in employment occurred. (See table on page 21.)

MANUFACTURING WORKFORCES MOVED DOWN BY 2,100 BETWEEN MID-DECEMBER AND MID-JANUARY. The 405,500 persons on manufacturing factory payrolls this January was 17,000 more than a year ago. Seasonal factors dominated the current decline as layoffs among food and tobacco processors accounted for more than fifty percent of the worker loss. Fewer quantities of fall fruits and a smaller tobacco yield accounted for the change. While seasonality was not the major cause of layoffs, the textile segment, and particularly knitting mills, was another spot that reported a sizeable reduction in the workforce. The only other portion of manufacturing to post a decline of more than 200 was the furniture and fixtures industry (-400). Hours and earnings of Virginia's 307,600 factory production workers moved in opposite directions. Average weekly earnings declined from $321.98 in December to $320.39 in January - a drop of $1.59. Over the year average weekly earnings were up $23.19. Average weekly hours also declined from 40.5 hours in December to 39.8 hours in January - a seven-tenths of an hour drop. Snow storms during the reference period caused workweeks to be shortened in many areas of the state. Wage rate increases, particularly in the textile industry, helped to boost average hourly earnings ten cents over the month to $8.05. This was 41 cents more than a year ago. Trends in the metropolitan areas were undiscernable in January. However, areas that have a sizable number of textile workers did record increases in wages.

WHOLESALE AND RETAIL ESTABLISHMENTS RELEASED WORKERS AFTER THE HOLIDAYS. Following the usual trend, employment moved down by 21,600 in the trade division. While this figure was larger than in the corresponding period a year ago, it should be noted that pre-Christmas hirings during the fourth quarter of 1983 were considerably more than the last quarter of 1982. January sales suggested consumer confidence was not retrenching. Increased auto sales and the purchase of home furnishings indicate consumers were in a good buying mood. A look at the transporta-

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1984	DEC. 1983	JAN. 1983	DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	2,213.5	2,251.5	2,121.8	- 38.0	91.7
MANUFACTURING	405.5	407.6	388.5	- 2.1	17.0
DURABLE GOODS	187.1	187.6	172.4	- .5	14.7
LUMBER AND WOOD PRODUCTS	21.8	21.8	18.9	.0	2.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.9	5.8	5.0	.1	.9
WOOD CONTAINERS	1.6	1.6	1.6	.0	.0
WOOD BLDGS. & MOBILE HOMES	2.1	2.2	1.7	- .1	.4
MISC. WOOD PRODUCTS	2.3	2.3	2.1	.0	.2
FURNITURE AND FIXTURES	23.1	23.5	22.5	- .4	.6
HOUSEHOLD AND OFFICE FURNITURE	22.2	22.5	21.5	- .3	.7
STONE, CLAY & GLASS PRODUCTS	12.6	12.5	11.0	.1	1.6
STRUCTURAL CLAY PRODUCTS	0.7	0.7	0.4	.0	.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.8	5.8	5.3	.0	.5
GLASS AND GLASS PRODUCTS	2.0	1.9	2.0	.1	.0
PRIMARY METAL INDUSTRIES	10.5	10.6	9.6	- .1	.9
FABRICATED METAL PRODUCTS	18.6	18.8	18.1	- .2	.5
FABRICATED STRUCTURAL METAL PRODUCTS	11.5	11.6	11.4	- .1	.1
MACHINERY EXCEPT ELECTRICAL	13.6	13.6	12.4	.0	1.2
CONSTRUCTION AND RELATED MACHINERY	3.2	3.3	3.0	- .1	.2
SPECIAL INDUSTRY MACHINERY	1.4	1.5	1.6	- .1	- .2
REFRIGERATION AND SERVICE MACHINERY	2.3	2.2	1.5	.1	.8
ELECTRIC & ELECTRONIC EQUIPMENT	38.4	38.6	36.3	- .2	2.1
COMMUNICATION EQUIPMENT	12.6	12.5	11.2	.1	1.4
ELECTRONIC COMPONENTS AND ACCESSORIES	8.0	8.0	7.1	.0	.9
TRANSPORTATION EQUIPMENT	42.1	42.1	37.4	.0	4.7
INSTRUMENTS & RELATED PRODUCTS	3.4	3.4	3.4	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.9	2.8	2.7	.1	.2
NONDURABLE GOODS	218.4	220.0	216.1	- 1.6	2.3
FOOD & KINDRED PRODUCTS	38.7	39.6	38.9	- .9	- .2
MEAT PRODUCTS	12.6	12.6	13.0	.0	- .4
DAIRY PRODUCTS	2.5	2.4	2.5	.1	.0
PRESERVED FRUITS AND VEGETABLES	3.4	4.3	2.8	- .9	.6
BAKERY PRODUCTS	4.7	4.8	4.9	- .1	- .2
BEVERAGES	5.5	5.4	5.3	.1	.2
TOBACCO MANUFACTURES	15.0	15.2	18.1	- .2	- 3.1
CIGARETTES	13.2	13.2	15.6	.0	- 2.4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	1.4	1.6	2.2	- .2	- .8
TEXTILE MILL PRODUCTS	43.2	44.1	41.9	- .9	1.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.8	17.1	16.6	- .3	.2
NARROW FABRIC MILLS	0.8	0.8	0.8	.0	.0
KNITTING MILLS	16.6	17.3	16.3	- .7	.3
TEXTILE FINISHING EXCEPT WOOL	3.7	3.7	3.4	.0	.3
YARN AND THREAD MILLS	2.8	2.7	2.4	.1	.4
MISC. TEXTILE GOODS	1.3	1.3	1.2	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.2	31.0	31.0	.2	.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.6	10.1	- .1	.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.0	16.7	17.1	.3	- .1
MISC. FABRICATED TEXTILE PRODUCTS	2.0	1.9	1.9	.1	.1
PAPER & ALLIED PRODUCTS	14.9	14.8	14.5	.1	.4
PULP, PAPER & PAPERBOARD	7.8	7.7	7.6	.1	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.6	6.6	6.4	.0	.2
MISC. CONVERTED PAPER PRODUCTS	2.9	2.9	2.9	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.7	3.7	3.6	.0	.1
PRINTING AND PUBLISHING	25.7	25.7	24.5	.0	1.2
NEWSPAPER AND PERIODICALS	9.5	9.5	9.1	.0	.4
COMMERCIAL PRINTING	10.6	10.6	9.9	.0	.7
CHEMICALS & ALLIED PRODUCTS	32.6	32.7	31.8	- .1	.8
INDUSTRIAL INORGANIC CHEMICALS	1.2	1.2	1.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	19.1	19.2	18.8	- .1	.3
DRUGS	3.4	3.4	3.4	.0	.0
AGRICULTURAL CHEMICALS	0.9	0.8	0.8	.1	.1
MISC. CHEMICAL PRODUCTS	5.0	5.0	4.5	.0	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.6	13.5	12.1	.1	1.5
MISC. PLASTICS PRODUCTS	7.7	7.6	6.4	.1	1.3
RUBBER & RUBBER PRODUCTS	5.6	5.5	5.3	.1	.3
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.5	.0	- .1

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	DEC. 1983	JAN. 1983	NET CHANGE FROM DEC. 1983	JAN. 1983
NONMANUFACTURING	1,808.0	1,844.0	1,733.3	- 36.0	74.7
MINING	17.9	18.4	17.0	- .5	.9
BITUMINOUS COAL AND LIGNITE MINING	15.5	15.8	14.6	- .3	.9
CONSTRUCTION	113.3	118.8	97.2	- 5.5	16.1
TRANSPORTATION & PUBLIC UTILITIES	120.5	122.7	117.8	- 2.2	2.7
RAILROAD TRANSPORTATION	13.2	13.2	12.4	.0	.8
TRUCKING & WAREHOUSING	26.7	28.2	25.9	- 1.5	.8
TRANSPORTATION BY AIR	13.8	13.8	12.7	.0	1.1
COMMUNICATION	34.6	35.1	34.2	- .5	.4
ELECTRIC, GAS & SANITARY SERVICES	18.5	18.6	18.7	- .1	- .2
WHOLESALE & RETAIL TRADE	482.0	503.6	459.7	- 21.6	22.3
WHOLESALE TRADE	111.3	111.8	107.1	- .5	4.2
WHOLESALE TRADE - DURABLE GOODS	69.5	69.5	66.9	.0	2.6
WHOLESALE TRADE - NONDURABLE GOODS	41.8	42.3	40.3	- .5	1.5
RETAIL TRADE	370.7	391.8	352.5	- 21.1	18.2
GENERAL MERCHANDISE STORES	56.4	62.7	57.1	- 6.3	- .7
DEPARTMENT STORES	45.3	48.9	46.4	- 3.6	- 1.1
VARIETY STORES	9.7	12.1	9.3	- 2.4	.4
FOOD STORES	62.1	63.7	57.7	- 1.6	4.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	45.5	46.1	42.5	- .6	3.0
FURNITURE AND HOME FURNISHING STORES	19.7	19.7	17.3	.0	2.4
MISCELLANEOUS RETAIL	49.4	52.2	46.4	- 2.8	3.0
FINANCE, INSURANCE AND REAL ESTATE	110.8	111.5	105.8	- .7	5.0
BANKING	33.6	33.2	33.2	.4	.4
INSURANCE CARRIERS	20.7	20.8	20.6	- .1	.1
REAL ESTATE	26.3	26.9	24.6	- .6	1.7
SERVICES	455.7	458.8	437.8	- 3.1	17.9
PERSONAL SERVICES	28.2	28.0	26.4	.2	1.8
BUSINESS SERVICES	106.2	106.8	96.5	- .6	9.7
AUTO & MISC. REPAIR SERVICE	19.6	19.4	18.4	.2	1.2
HEALTH SERVICES	118.9	119.6	117.8	- .7	1.1
GOVERNMENT	507.8	510.2	498.1	- 2.4	9.7
FEDERAL GOVERNMENT	161.8	162.8	160.4	- 1.0	1.4
STATE & LOCAL GOVERNMENT	346.1	347.4	337.7	- 1.3	8.4
STATE GOVERNMENT	121.2	120.8	121.5	.4	- .3
LOCAL GOVERNMENT	224.8	226.6	216.2	- 1.8	8.6

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1983 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

COMPARISON OF VIRGINIA NONAGRICULTURAL EMPLOYMENT BENCHMARKS AND ESTIMATES FOR MARCH 1983

Industry Division	Benchmark March 1983	Estimates March 1983	Percent Difference
Total	2,139.6	2,115.7	1.1
Manufacturing	391.6	392.2	.2
Mining	16.6	20.0	17.0
Construction	99.6	95.0	4.8
Transportation and Public Utilities	118.2	114.8	3.0
Wholesale and Retail Trade	455.8	449.7	1.4
Finance, Insurance, and Real Estate	106.5	106.4	.1
Services	446.4	432.9	3.1
Government	504.9	504.8	.02

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT COUNT DROPS DURING JANUARY 1984

(continued from page 1)

tion and public utilities division's downtrend reveals it was primarily seasonal, too, as delivery service companies released persons hired to transport merchandise during the holidays.

CONSTRUCTION EMPLOYMENT ALSO MOVED IN ITS USUAL SEASONAL PATTERN. Cold winter weather always hampers contractors and during January 5,500 fewer workers were on payrolls. The construction industry despite this drop continued to make recovery as the workforce at 120,500 in January was 16,100 ahead of January 1983. Losses in the finance, insurance, and real estate segment were centered to a large degree in the real estate portion. This was also the norm for January, as fewer residents move at this time of the year.

THE DIVISIONS OF MINING, SERVICES AND GOVERNMENT LOST WORKERS OVER THE MONTH. With demand for coal remaining sluggish and quarrying firms making cutbacks, the mining sector lost ground. Services' declines were to a large degree seasonal, too. The winter lull in tourism and a reduction in the need for business services prompted layoffs in this group. Government payrolls shrunk as federal agencies used fewer workers. Local government employment was down due to many schools being closed when roads were covered with ice and snow. State government totals rose as temporary workers were hired for the duration of the General Assembly's current session.

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EMPLOYMENT, HOURS AND EARNINGS SERIES for Virginia and the ten metropolitan areas have been revised to the first quarter 1983 benchmark levels. The benchmark review serves as a quality control process by providing a precise measure of employment levels. See page 3 for a comparison of March 1983 original estimates and March 1983 benchmark figures. Revised data for 1982 and 1983 is available upon request.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 - 1983
JANUARY 1980 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,195.5	400.3	17.5	112.7	119.2	475.6	109.7	457.5	503.1
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,168.0	394.1	17.1	106.6	118.7	465.4	107.7	453.9	504.5
May	2,192.5	396.6	17.2	111.8	119.8	473.0	108.8	458.3	507.0
June	2,232.1	401.5	17.4	117.6	120.5	478.6	111.5	468.7	516.3
July	2,215.4	402.5	17.5	120.7	121.2	479.5	112.7	471.4	489.8
August	2,199.6	403.4	17.9	121.9	109.6	482.1	112.9	468.7	483.1
September	2,229.5	407.7	18.1	120.8	121.2	483.1	111.1	465.5	502.0
October	2,238.2	410.3	18.3	120.9	122.1	484.9	111.1	462.3	508.3
November	2,224.0	410.9	18.3	120.6	121.5	491.2	111.0	459.3	509.2
December	2,251.5	407.6	18.4	118.8	122.7	503.6	111.5	458.8	510.2
1984:									
January	2,213.5	405.5	17.9	113.3	120.5	482.0	110.8	455.7	507.8

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	DEC. 1983	JAN. 1983	NET CHANGE FROM DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	985.6	1,006.3	954.4	- 20.7	31.2
MANUFACTURING	142.5	143.4	140.2	- .9	2.3
DURABLE GOODS	49.3	49.2	46.5	.1	2.8
LUMBER AND WOOD PRODUCTS	4.1	4.0	3.7	.1	.4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.7	1.7	1.4	.0	.3
WOOD CONTAINERS	0.3	0.3	0.4	.0	- .1
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.2	.0	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	8.6	8.7	8.8	- .1	- .2
HOUSEHOLD AND OFFICE FURNITURE	8.4	8.5	8.6	- .1	- .2
STONE, CLAY & GLASS PRODUCTS	1.8	1.8	1.6	.0	.2
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.5	0.4	- .1	.0
GLASS AND GLASS PRODUCTS	0.5	0.5	0.5	.0	.0
PRIMARY METAL INDUSTRIES	2.4	2.4	1.9	.0	.5
FABRICATED METAL PRODUCTS	3.8	3.9	3.7	- .1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.7	1.6	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.4	.0	- .1
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.4	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.5	0.4	0.4	.1	.1
ELECTRIC & ELECTRONIC EQUIPMENT	16.9	16.9	15.9	.0	1.0
COMMUNICATION EQUIPMENT	5.8	5.7	5.1	.1	.7
ELECTRONIC COMPONENTS AND ACCESSORIES	3.3	3.3	2.8	.0	.5
TRANSPORTATION EQUIPMENT	6.3	6.0	5.6	.3	.7
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	1.7	.0	.2
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.1	.0	.1
NONDURABLE GOODS	93.2	94.2	93.7	- 1.0	- .5
FOOD & KINDRED PRODUCTS	13.8	14.3	14.5	- .5	- .7
MEAT PRODUCTS	5.2	5.2	5.9	.0	- .7
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	1.7	2.2	1.3	- .5	.4
BAKERY PRODUCTS	1.3	1.3	1.4	.0	- .1
BEVERAGES	0.8	0.8	0.7	.0	.1
TOBACCO MANUFACTURES	2.4	2.6	3.8	- .2	- 1.4
CIGARETTES	2.0	2.0	2.9	.0	- .9
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.4	0.5	0.8	- .1	- .4
TEXTILE MILL PRODUCTS	23.9	24.4	23.0	- .5	.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.6	7.7	7.6	- .1	.0
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	12.0	12.5	11.7	- .5	.3
TEXTILE FINISHING EXCEPT WOOL	1.4	1.5	1.3	- .1	.1
YARN AND THREAD MILLS	1.5	1.4	1.2	.1	.3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	27.4	27.2	28.1	.2	- .7
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.1	9.2	9.3	- .1	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.4	15.2	15.9	.2	- .5
MISC. FABRICATED TEXTILE PRODUCTS	1.3	1.2	1.3	.1	.0
PAPER & ALLIED PRODUCTS	2.7	2.7	2.6	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.7	.0	.1
MISC. CONVERTED PAPER PRODUCTS	1.0	1.0	1.1	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.8	0.7	- .1	.0
PRINTING AND PUBLISHING	8.7	8.7	8.7	.0	.0
NEWSPAPER AND PERIODICALS	.4	3.5	3.3	- .1	.1
COMMERCIAL PRINTING	2.7	2.7	2.7	.0	.0
CHEMICALS & ALLIED PRODUCTS	9.1	9.1	8.2	.0	.9
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.3	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	5.1	5.1	4.6	.0	.5
DRUGS	1.3	1.3	1.3	.0	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	1.0	1.0	0.8	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.8	2.8	2.4	.0	.4
MISC. PLASTICS PRODUCTS	2.2	2.1	1.8	.1	.4
RUBBER & RUBBER PRODUCTS	0.6	0.6	0.5	.0	.1
LEATHER & LEATHER PRODUCTS	2.4	2.4	2.5	.0	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	 DEC. 1983	 JAN. 1983	NET CHANGE FROM DEC. 1983	 JAN. 1983
NONMANUFACTURING	843.1	862.9	814.3	- 19.8	28.8
MINING	1.0	1.1	1.0	- .1	.0
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.8	.0	.0
CONSTRUCTION	10.0	10.0	8.6	.0	1.4
TRANSPORTATION & PUBLIC UTILITIES	34.6	35.0	33.1	- .4	1.5
RAILROAD TRANSPORTATION	1.7	1.7	1.6	.0	.1
TRUCKING & WAREHOUSING	2.9	3.0	3.2	- .1	- .3
TRANSPORTATION BY AIR	5.6	5.5	5.3	.1	.3
COMMUNICATION	16.5	16.9	16.0	- .4	.5
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.3	.0	.0
WHOLESALE & RETAIL TRADE	215.2	230.4	205.0	- 15.2	10.2
WHOLESALE TRADE	27.7	27.8	26.6	- .1	1.1
WHOLESALE TRADE - DURABLE GOODS	16.5	16.6	16.1	- .1	.4
WHOLESALE TRADE - NONDURABLE GOODS	11.2	11.2	10.4	.0	.8
RETAIL TRADE	187.5	202.6	178.4	- 15.1	9.1
GENERAL MERCHANDISE STORES	36.6	41.4	36.6	- 4.8	.0
DEPARTMENT STORES	29.6	32.4	28.8	- 2.8	.8
VARIETY STORES	6.1	8.0	7.0	- 1.9	- .9
FOOD STORES	26.6	27.4	24.2	- .8	2.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.9	10.1	9.2	- .2	.7
FURNITURE AND HOME FURNISHING STORES	6.9	7.1	6.5	- .2	.4
MISCELLANEOUS RETAIL	28.9	31.3	28.3	- 2.4	.6
FINANCE, INSURANCE AND REAL ESTATE	65.8	66.2	62.2	- .4	3.6
BANKING	24.7	24.4	24.5	.3	.2
INSURANCE CARRIERS	12.2	12.2	12.1	.0	.1
REAL ESTATE	10.6	11.0	8.9	- .4	1.7
SERVICES	259.6	261.8	251.5	- 2.2	8.1
PERSONAL SERVICES	18.7	18.4	17.2	.3	1.5
BUSINESS SERVICES	44.1	44.7	40.3	- .6	3.8
AUTO & MISC. REPAIR SERVICE	4.4	4.5	4.3	- .1	.1
HEALTH SERVICES	97.6	98.3	96.6	- .7	1.0
GOVERNMENT	256.9	258.4	252.9	- 1.5	4.0
FEDERAL GOVERNMENT	63.5	64.1	62.9	- .6	.6
STATE & LOCAL GOVERNMENT	193.4	194.3	190.1	- .9	3.3
STATE GOVERNMENT	59.7	59.1	59.8	.6	- .1
LOCAL GOVERNMENT	133.7	135.3	130.3	- 1.6	3.4

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	DEC. 1983	JAN. 1983	NET CHANGE FROM DEC. 1983	JAN. 1983
MANUFACTURING	307.6	309.0	291.0	- 1.4	16.6
DURABLE GOODS	137.3	136.9	125.0	.4	12.3
LUMBER AND WOOD PRODUCTS	18.9	18.7	16.0	.2	2.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.9	4.9	4.0	.0	.9
WOOD CONTAINERS	1.5	1.5	1.4	.0	.1
WOOD BLDGS. & MOBILE HOMES	1.6	1.6	1.3	.0	.3
MISC. WOOD PRODUCTS	2.0	1.9	1.8	.1	.2
FURNITURE AND FIXTURES	19.7	19.9	19.2	- .2	.5
HOUSEHOLD AND OFFICE FURNITURE	19.1	19.4	18.5	- .3	.6
STONE, CLAY & GLASS PRODUCTS	9.9	9.8	8.3	.1	1.6
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.3	.0	.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.4	4.4	4.0	.0	.4
GLASS AND GLASS PRODUCTS	1.7	1.5	1.5	.2	.2
PRIMARY METAL INDUSTRIES	6.0	6.0	5.1	.0	.9
FABRICATED METAL PRODUCTS	11.8	11.7	11.2	.1	.6
FABRICATED STRUCTURAL METAL PRODUCTS	6.1	5.9	6.0	.2	.1
MACHINERY EXCEPT ELECTRICAL	9.5	9.3	9.0	.2	.5
CONSTRUCTION AND RELATED MACHINERY	2.0	2.0	1.8	.0	.2
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.9	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.8	1.5	1.3	.3	.5
ELECTRIC & ELECTRONIC EQUIPMENT	20.8	20.8	20.3	.0	.5
COMMUNICATION EQUIPMENT	6.7	6.6	6.1	.1	.6
ELECTRONIC COMPONENTS AND ACCESSORIES	2.2	2.1	2.3	.1	- .1
TRANSPORTATION EQUIPMENT	36.0	36.0	31.5	.0	4.5
INSTRUMENTS & RELATED PRODUCTS	2.4	2.4	2.2	.0	.2
MISC. MANUFACTURING INDUSTRIES	2.3	2.3	2.2	.0	.1
NONDURABLE GOODS	170.3	172.1	166.0	- 1.8	4.3
FOOD & KINDRED PRODUCTS	29.0	29.9	28.7	- .9	.3
MEAT PRODUCTS	10.4	10.3	10.9	.1	- .5
DAIRY PRODUCTS	1.5	1.5	1.4	.0	.1
PRESERVED FRUITS AND VEGETABLES	3.1	4.0	2.5	- .9	.6
BAKERY PRODUCTS	2.8	2.8	2.7	.0	.1
BEVERAGES	2.6	2.5	2.7	.1	- .1
TOBACCO MANUFACTURES	10.6	10.8	12.6	- .2	- 2.0
CIGARETTES	9.4	9.4	10.9	.0	- 1.5
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	1.0	1.4	- .2	- .6
TEXTILE MILL PRODUCTS	39.1	39.9	37.1	- .8	2.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.8	15.1	14.7	- .3	.1
NARROW FABRIC MILLS	0.7	0.8	0.7	- .1	.0
KNITTING MILLS	15.5	16.0	14.4	- .5	1.1
TEXTILE FINISHING EXCEPT WOOL	3.2	3.3	3.1	- .1	.1
YARN AND THREAD MILLS	2.6	2.5	2.1	.1	.5
MISC. TEXTILE GOODS	1.1	1.1	1.0	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.4	28.3	28.5	.1	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.6	9.6	9.5	.0	.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.4	15.3	15.8	.1	- .4
MISC. FABRICATED TEXTILE PRODUCTS	1.6	1.6	1.5	.0	.1
PAPER & ALLIED PRODUCTS	11.3	11.2	11.0	.1	.3
PULP, PAPER & PAPERBOARD	5.3	5.2	5.1	.1	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.6	5.6	5.6	.0	.0
MISC. CONVERTED PAPER PRODUCTS	2.5	2.4	2.5	.1	.0
PAPERBOARD CONTAINERS AND BOXES	3.1	3.2	3.1	- .1	.0
PRINTING AND PUBLISHING	15.6	15.9	14.8	- .3	.8
NEWSPAPER AND PERIODICALS	3.3	3.4	3.1	- .1	.2
COMMERCIAL PRINTING	8.7	8.8	8.0	- .1	.7
CHEMICALS & ALLIED PRODUCTS	22.7	22.7	21.0	.0	1.7
INDUSTRIAL INORGANIC CHEMICALS	0.6	0.6	0.4	.0	.2
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.3	13.8	- .1	.4
DRUGS	2.2	2.2	1.5	.0	.7
AGRICULTURAL CHEMICALS	0.6	0.5	0.5	.1	.1
MISC. CHEMICAL PRODUCTS	3.1	3.1	2.6	.0	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	10.6	10.4	9.4	.2	1.2
MISC. PLASTICS PRODUCTS	5.9	5.8	4.9	.1	1.0
RUBBER & RUBBER PRODUCTS	4.4	4.4	4.2	.0	.2
LEATHER & LEATHER PRODUCTS	3.0	3.0	3.0	.0	.0

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1984	DEC. 1983	JAN. 1983	DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	27.4	27.6	26.7	- .2	.7
MANUFACTURING	9.1	9.1	8.8	.0	.3
DURABLE GOODS	4.8	4.8	4.2	.0	.6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.1	.0	.1
STONE, CLAY & GLASS PRODUCTS	0.3	0.2	0.3	.1	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	2.0	2.0	.0	.0
OTHER DURABLE GOODS	2.3	2.3	1.9	.0	.4
NONDURABLE GOODS	4.3	4.4	4.6	- .1	- .3
FOOD & KINDRED PRODUCTS	1.5	1.5	1.7	.0	- .2
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	- .1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.6	0.6	- .1	- .1
NONMANUFACTURING	18.3	18.4	17.8	- .1	.5
CONSTRUCTION	1.1	1.1	0.8	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.6	6.8	6.6	- .2	.0
WHOLESALE TRADE	1.5	1.5	1.6	.0	- .1
RETAIL TRADE	5.1	5.3	5.0	- .2	.1
FINANCE, INSURANCE AND REAL ESTATE	1.0	0.9	0.9	.1	.1
SERVICES & MINING	3.4	3.4	3.5	.0	- .1
GOVERNMENT	5.1	5.0	5.1	.1	.0
STATE & LOCAL GOVERNMENT	4.5	4.5	4.6	.0	- .1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1984	DEC. 1983	JAN. 1983	DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	57.7	58.4	55.1	- .7	2.6
MANUFACTURING	10.0	10.0	9.6	.0	.4
DURABLE GOODS	6.6	6.6	6.2	.0	.4
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.5	0.5	0.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	5.1	5.1	4.7	.0	.4
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.4	3.4	3.4	.0	.0
TEXTILE MILL PRODUCTS	1.2	1.2	1.1	.0	.1
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.5	1.5	1.6	.0	- .1
NONMANUFACTURING	47.6	48.5	45.5	- .9	2.1
CONSTRUCTION	2.9	3.0	2.2	- .1	.7
TRANSPORTATION & PUBLIC UTILITIES	1.9	1.8	1.9	.1	.0
WHOLESALE & RETAIL TRADE	9.7	10.1	9.5	- .4	.2
WHOLESALE TRADE	1.3	1.3	1.4	.0	- .1
RETAIL TRADE	8.4	8.8	8.1	- .4	.3
FINANCE, INSURANCE AND REAL ESTATE	2.6	2.7	2.6	- .1	.0
SERVICES & MINING	8.9	9.1	8.5	- .2	.4
BUSINESS SERVICES	1.5	1.7	1.3	- .2	.2
HEALTH SERVICES	1.7	1.7	1.8	.0	- .1
GOVERNMENT	21.7	21.6	20.8	.1	.9
FEDERAL GOVERNMENT	1.1	1.1	1.2	.0	- .1
STATE & LOCAL GOVERNMENT	20.5	20.5	19.7	.0	.8

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	DEC. 1983	JAN. 1983	NET CHANGE FROM DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	39.4	40.1	38.3	- .7	1.1
MANUFACTURING	18.6	18.7	18.0	- .1	.6
DURABLE GOODS	3.1	3.0	2.7	.1	.4
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.9	1.8	1.5	.1	.4
NONDURABLE GOODS	15.5	15.7	15.4	- .2	.1
TOBACCO MANUFACTURES	0.8	0.9	1.0	- .1	- .2
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS	11.6	11.7	11.2	- .1	.4
MENS & BOYS SUITS, COATS AND FURNISHINGS					
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.7	2.6	2.7	.1	.0
NONMANUFACTURING	20.9	21.4	20.3	- .5	.6
CONSTRUCTION	1.3	1.4	1.1	- .1	.2
TRANSPORTATION & PUBLIC UTILITIES	0.9	1.0	0.9	- .1	.0
WHOLESALE & RETAIL TRADE	7.3	7.6	7.0	- .3	.3
WHOLESALE TRADE	1.0	1.0	1.0	.0	.0
RETAIL TRADE	6.3	6.6	5.9	- .3	.4
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES & MINING	5.0	5.0	5.1	.0	- .1
GOVERNMENT	5.2	5.2	5.1	.0	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.9	4.9	4.8	.0	.1

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; fabricated metal products; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	DEC. 1983	JAN. 1983	NET CHANGE FROM DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	70.0	70.8	67.2	- .8	2.8
MANUFACTURING	26.7	26.8	25.6	- .1	1.1
DURABLE GOODS	16.5	16.5	16.1	.0	.4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.8	3.9	3.6	- .1	.2
OTHER DURABLE GOODS	12.7	12.7	12.5	.0	.2
NONDURABLE GOODS	10.2	10.2	9.5	.0	.7
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.9	1.9	1.6	.0	.3
APPAREL & OTHER TEXTILE PRODUCTS	2.4	2.4	2.3	.0	.1
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.5	3.6	3.3	- .1	.2
NONMANUFACTURING	43.4	44.0	41.5	- .6	1.9
CONSTRUCTION	2.6	2.7	2.2	- .1	.4
TRANSPORTATION & PUBLIC UTILITIES	2.9	3.0	2.8	- .1	.1
WHOLESALE & RETAIL TRADE	12.6	13.0	11.9	- .4	.7
WHOLESALE TRADE	2.3	2.4	2.2	- .1	.1
RETAIL TRADE	10.3	10.6	9.7	- .3	.6
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.3	3.1	- .1	.1
SERVICES & MINING	12.6	12.6	12.0	.0	.6
GOVERNMENT	9.5	9.6	9.5	- .1	.0

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	DEC. 1983	JAN. 1983	NET CHANGE FROM DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	158.4	161.4	148.9	-3.0	9.5
MANUFACTURING	39.2	39.1	36.9	.1	2.3
DURABLE GOODS	33.0	33.0	30.9	.0	2.1
STONE, CLAY & GLASS PRODUCTS	0.6	0.5	0.4	.1	.2
TRANSPORTATION EQUIPMENT	29.0	29.0	27.2	.0	1.8
OTHER DURABLE GOODS	3.5	3.5	3.3	.0	.2
NONDURABLE GOODS	6.1	6.1	6.0	.0	.1
FOOD & KINDRED PRODUCTS	2.7	2.7	2.7	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.3	.0	-.1
PRINTING AND PUBLISHING	1.1	1.2	1.1	-.1	.0
OTHER NONDURABLE GOODS	2.1	2.1	1.9	.0	.2
NONMANUFACTURING	119.2	122.3	112.0	-3.1	7.2
CONSTRUCTION	7.5	7.8	6.0	-.3	1.5
TRANSPORTATION & PUBLIC UTILITIES	4.7	4.6	4.8	.1	-.1
WHOLESALE & RETAIL TRADE	31.9	34.3	29.5	-2.4	2.4
WHOLESALE TRADE	3.9	3.9	3.6	.0	.3
RETAIL TRADE	28.0	30.4	25.9	-2.4	2.1
FINANCE, INSURANCE AND REAL ESTATE	4.7	4.7	4.5	.0	.2
SERVICES & MINING	31.5	31.9	29.0	-.4	2.5
GOVERNMENT	38.9	39.0	38.3	-.1	.6
FEDERAL GOVERNMENT	17.1	17.3	17.0	-.2	.1
STATE & LOCAL GOVERNMENT	21.7	21.6	21.2	.1	.5

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	DEC. 1983	JAN. 1983	NET CHANGE FROM DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	306.5	311.0	288.3	-4.5	18.2
MANUFACTURING	26.5	26.7	24.2	-.2	2.3
DURABLE GOODS	15.9	16.0	13.8	-.1	2.1
LUMBER AND WOOD PRODUCTS	1.5	1.4	1.2	.1	.3
STONE, CLAY & GLASS PRODUCTS	1.8	1.8	1.5	.0	.3
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.3	.0	-.1
TRANSPORTATION EQUIPMENT	6.3	6.4	4.8	-.1	1.5
OTHER DURABLE GOODS	4.1	4.1	3.9	.0	.2
NONDURABLE GOODS	10.7	10.7	10.4	.0	.3
FOOD & KINDRED PRODUCTS	4.9	4.9	4.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	0.8	.0	.1
PRINTING AND PUBLISHING	2.6	2.6	2.6	.0	.0
CHEMICALS & ALLIED PRODUCTS	1.0	1.0	0.9	.0	.1
AGRICULTURAL CHEMICALS	0.4	0.3	0.4	.1	.0
OTHER NONDURABLE GOODS	1.4	1.4	1.2	.0	.2
NONMANUFACTURING	280.0	284.3	264.1	-4.3	15.9
CONSTRUCTION	19.9	20.4	16.6	-.5	3.3
TRANSPORTATION & PUBLIC UTILITIES	19.9	19.9	19.6	.0	.3
RAILROAD TRANSPORTATION	1.4	1.4	1.2	.0	.2
WHOLESALE & RETAIL TRADE	75.8	78.5	70.2	-2.7	5.6
WHOLESALE TRADE	16.1	16.1	15.3	.0	.8
RETAIL TRADE	59.7	62.4	54.9	-2.7	4.8
FINANCE, INSURANCE AND REAL ESTATE	15.4	16.0	14.6	-.6	.8
BANKING	4.7	4.7	4.8	.0	-.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.0	3.0	2.9	.0	.1
SERVICES & MINING	66.9	67.2	63.0	-.3	3.9
PERSONAL SERVICES	4.5	4.6	4.6	-.1	-.1
GOVERNMENT	82.1	82.2	80.1	-.1	2.0
FEDERAL GOVERNMENT	38.3	38.3	37.7	.0	.6
STATE & LOCAL GOVERNMENT	43.7	43.9	42.4	-.2	1.3

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	DEC. 1983	JAN. 1983	NET CHANGE FROM DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	515.1	520.8	485.8	- 5.7	29.3
MANUFACTURING	26.6	26.4	23.0	.2	3.6
DURABLE GOODS	17.0	16.9	14.5	.1	2.5
STONE, CLAY & GLASS PRODUCTS	1.1	1.0	0.9	.1	.2
FABRICATED METAL PRODUCTS	1.2	1.2	1.1	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.5	1.5	1.4	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	11.0	11.0	9.4	.0	1.6
OTHER DURABLE GOODS	2.3	2.2	1.8	.1	.5
NONDURABLE GOODS	9.5	9.5	8.6	.0	.9
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	6.6	6.6	5.8	.0	.8
OTHER NONDURABLE GOODS	1.8	1.8	1.7	.0	.1
NONMANUFACTURING	488.5	494.5	462.8	- 6.0	25.7
MINING	0.5	0.5	0.5	.0	.0
CONSTRUCTION	28.4	29.3	23.5	- .9	4.9
TRANSPORTATION & PUBLIC UTILITIES	36.3	36.7	33.8	- .4	2.5
TRANSPORTATION BY AIR	10.3	10.3	9.8	.0	.5
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.9	.0	.0
WHOLESALE & RETAIL TRADE	118.1	121.6	112.0	- 3.5	6.1
WHOLESALE TRADE	24.0	24.3	22.8	- .3	1.2
RETAIL TRADE	94.1	97.3	89.2	- 3.2	4.9
GENERAL MERCHANDISE STORES	12.7	14.3	13.5	- 1.6	- .8
FOOD STORES	11.4	11.4	10.7	.0	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.1	12.2	11.3	- .1	.8
APPAREL & ACCESSORY STORES	6.4	6.6	6.2	- .2	.2
FINANCE, INSURANCE AND REAL ESTATE	30.9	31.1	29.3	- .2	1.6
BANKING	6.0	6.0	6.0	.0	.0
SERVICES	150.8	151.0	140.7	- .2	10.1
BUSINESS SERVICES	59.9	59.8	53.6	.1	6.3
GOVERNMENT	123.5	124.2	123.1	- .7	.4
FEDERAL GOVERNMENT	70.7	70.9	68.4	- .2	2.3
STATE & LOCAL GOVERNMENT	52.8	53.3	54.7	- .5	- 1.9

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	DEC. 1983	JAN. 1983	NET CHANGE FROM DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	40.6	40.5	41.7	.1	- 1.1
MANUFACTURING	7.1	7.0	8.4	.1	- 1.3
DURABLE GOODS	1.9	1.8	2.1	.1	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.3	0.4	.1	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.2	0.1	.0	.1
OTHER DURABLE GOODS	1.2	1.2	1.3	.0	- .1
NONDURABLE GOODS	5.2	5.2	6.3	.0	- 1.1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.2	.0	.0
CHEMICALS & ALLIED PRODUCTS	2.7	2.7	2.6	.0	.1
OTHER NONDURABLE GOODS	2.1	2.0	3.1	.1	- 1.0
NONMANUFACTURING	33.4	33.6	33.3	- .2	.1
CONSTRUCTION	1.7	1.8	1.5	- .1	.2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	8.4	8.5	8.2	- .1	.2
WHOLESALE TRADE	1.2	1.2	1.1	.0	.1
RETAIL TRADE	7.3	7.3	7.1	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	6.9	6.9	7.0	.0	- .1
GOVERNMENT	14.0	14.1	14.3	- .1	- .3
FEDERAL GOVERNMENT	4.7	4.7	4.8	.0	- .1
STATE & LOCAL GOVERNMENT	9.3	9.4	9.5	- .1	- .2

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	DEC. 1983	JAN. 1983	NET CHANGE FROM DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	334.9	338.7	324.9	- 3.8	10.0
MANUFACTURING	55.1	54.8	54.5	.3	.6
DURABLE GOODS	15.4	15.4	14.1	.0	1.3
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.2	.0	.2
FURNITURE AND FIXTURES	0.9	0.8	0.9	.1	.0
STONE, CLAY & GLASS PRODUCTS	1.2	1.2	1.0	.0	.2
FABRICATED METAL PRODUCTS	2.0	1.9	1.8	.1	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.4	1.3	.1	.2
MACHINERY EXCEPT ELECTRICAL	2.1	2.2	2.1	- .1	.0
OTHER DURABLE GOODS	7.9	7.9	7.2	.0	.7
NONDURABLE GOODS	39.6	39.5	40.4	.1	- .8
FOOD & KINDRED PRODUCTS	4.0	3.9	4.2	.1	- .2
BAKERY PRODUCTS	1.7	1.6	1.9	.1	- .2
TOBACCO MANUFACTURES	13.0	13.0	14.3	.0	- 1.3
CIGARETTES	12.2	12.2	13.2	.0	- 1.0
TOBACCO STEMMING AND REDRYING	0.5	0.5	0.7	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	.0	.1
PAPER & ALLIED PRODUCTS	4.4	4.4	4.2	.0	.2
PRINTING AND PUBLISHING	6.0	6.0	5.7	.0	.3
COMMERCIAL PRINTING	3.5	3.5	3.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.0	8.0	8.2	.0	- .2
OTHER NONDURABLE GOODS	2.2	2.2	1.9	.0	.3
NONMANUFACTURING	279.8	283.9	270.4	- 4.1	9.4
MINING	0.2	0.3	0.3	- .1	- .1
CONSTRUCTION	15.4	15.8	14.3	- .4	1.1
TRANSPORTATION & PUBLIC UTILITIES	19.7	19.6	19.6	.1	.1
WHOLESALE & RETAIL TRADE	82.1	84.4	79.4	- 2.3	2.7
WHOLESALE TRADE	24.5	24.6	23.4	- .1	1.1
RETAIL TRADE	57.6	59.8	55.9	- 2.2	1.7
GENERAL MERCHANDISE STORES	11.0	12.1	11.6	- 1.1	- .6
FOOD STORES	8.6	8.6	7.9	.0	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.3	6.5	5.9	- .2	.4
FINANCE, INSURANCE AND REAL ESTATE	27.5	27.4	26.8	.1	.7
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.6	10.6	10.5	.0	.1
SERVICES	62.4	63.9	59.6	- 1.5	2.8
HEALTH SERVICES	16.9	17.1	16.6	- .2	.3
GOVERNMENT	72.6	72.5	70.4	.1	2.2
FEDERAL GOVERNMENT	10.1	10.1	9.4	.0	.7
STATE & LOCAL GOVERNMENT	62.5	62.3	61.0	.2	1.5

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1984	DEC. 1983	JAN. 1983	NET CHANGE FROM DEC. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	102.5	103.9	99.3	- 1.4	3.2
MANUFACTURING	19.7	20.0	19.2	- .3	.5
DURABLE GOODS	10.6	10.8	10.4	- .2	.2
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.1	.0	.4
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.0	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.1	.0	.1
OTHER DURABLE GOODS	5.6	5.7	5.8	- .1	- .2
NONDURABLE GOODS	9.0	9.3	8.8	- .3	.2
FOOD & KINDRED PRODUCTS	2.0	2.0	1.8	.0	.2
TEXTILE MILL PRODUCTS	1.6	1.9	1.7	- .3	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.8	1.9	.1	.0
PRINTING AND PUBLISHING	1.0	1.0	0.9	.0	.1
OTHER NONDURABLE GOODS	2.5	2.5	2.4	.0	.1
NONMANUFACTURING	82.9	83.8	80.1	- .9	2.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.1	5.5	4.1	- .4	1.0
TRANSPORTATION & PUBLIC UTILITIES	8.0	8.1	8.5	- .1	- .5
WHOLESALE & RETAIL TRADE	27.0	27.3	25.1	- .3	1.9
WHOLESALE TRADE	7.1	7.0	6.7	.1	.4
RETAIL TRADE	19.9	20.3	18.4	- .4	1.5
FINANCE, INSURANCE AND REAL ESTATE	6.2	6.2	6.0	.0	.2
SERVICES	21.9	21.9	21.5	.0	.4
GOVERNMENT	14.5	14.7	14.8	- .2	- .3
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	11.2	11.4	11.6	- .2	- .4

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary December 1983	Revised November 1983	December 1982
UNITED STATES			
Civilian Labor Force	111,795,000	112,147,000	110,477,000
Employed	102,803,000	103,018,000	98,849,000
Unemployed	8,992,000	9,129,000	11,628,000
Rate	8.0	8.1	10.5
VIRGINIA			
Civilian Labor Force	2,724,100	2,731,200	2,661,300
Employed	2,573,400	2,577,200	2,445,100
Unemployed	150,700	154,000	216,200
Rate	5.5	5.6	8.1
BRISTOL AREA			
Civilian Labor Force	40,330	40,620	39,280
Employed	37,890	38,090	35,070
Unemployed	2,440	2,530	4,210
Rate	6.1	6.2	10.7
LYNCHBURG SMSA			
Civilian Labor Force	76,790	77,650	76,460
Employed	72,190	72,000	68,710
Unemployed	4,600	5,650	7,750
Rate	6.0	7.3	10.1
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	178,890	180,620	170,080
Employed	170,640	170,750	159,860
Unemployed	8,250	9,870	10,220
Rate	4.6	5.5	6.0
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	359,500	359,030	344,430
Employed	340,930	339,980	319,910
Unemployed	18,570	19,050	24,520
Rate	5.2	5.3	7.1
NORTHERN VIRGINIA AREA			
Civilian Labor Force	658,700	656,700	627,700
Employed	639,400	635,600	602,600
Unemployed	19,300	21,100	25,100
Rate	2.9	3.2	4.0
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	56,820	57,380	59,020
Employed	51,840	52,340	52,240
Unemployed	4,980	5,040	6,780
Rate	8.8	8.8	11.5
RICHMOND SMSA			
Civilian Labor Force	348,820	347,950	338,050
Employed	332,930	332,060	317,060
Unemployed	15,890	15,890	20,990
Rate	4.6	4.6	6.2
ROANOKE SMSA			
Civilian Labor Force	117,440	117,120	112,330
Employed	110,860	110,630	103,320
Unemployed	6,580	6,490	9,010
Rate	5.6	5.5	8.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983
MANUFACTURING	$320.39	$321.98	$297.20	39.8	40.5	38.9	$8.05	$7.95	$7.64
DURABLE GOODS	324.01	327.95	303.73	40.2	41.2	39.6	8.06	7.96	7.67
LUMBER AND WOOD PRODUCTS	213.53	233.04	217.14	37.2	39.7	38.5	5.74	5.87	5.64
FURNITURE AND FIXTURES	196.27	202.66	181.44	37.6	39.2	35.3	5.22	5.17	5.14
HOUSEHOLD AND OFFICE FURNITURE	195.75	202.15	180.41	37.5	39.1	35.1	5.22	5.17	5.14
STONE, CLAY & GLASS PRODUCTS	315.18	308.98	270.18	41.2	42.5	38.0	7.65	7.27	7.11
STRUCTURAL CLAY PRODUCTS	269.33	255.73	227.13	40.5	42.2	39.5	6.65	6.06	5.75
GLASS AND GLASS PRODUCTS	336.34	358.64	308.88	39.2	42.9	39.6	8.58	8.36	7.80
PRIMARY METAL INDUSTRIES	395.04	408.89	386.26	42.8	44.3	41.4	9.23	9.23	9.33
FABRICATED METAL PRODUCTS	350.88	362.56	356.17	40.1	41.2	40.2	8.75	8.80	8.86
FABRICATED STRUCTURAL METAL PRODUCTS	320.69	340.56	345.61	40.8	43.0	40.9	7.86	7.92	8.45
MACHINERY EXCEPT ELECTRICAL	343.62	362.52	307.71	41.6	42.7	39.0	8.26	8.49	7.89
CONSTRUCTION AND RELATED MACHINERY	345.53	375.32	299.67	42.5	44.0	37.6	8.13	8.53	7.97
SPECIAL INDUSTRY MACHINERY	399.59	393.03	346.70	39.8	39.5	37.4	10.04	9.95	9.27
REFRIGERATION AND SERVICE MACHINERY	305.59	341.82	298.15	40.8	43.6	40.4	7.49	7.84	7.38
ELECTRIC & ELECTRONIC EQUIPMENT	337.31	350.64	317.21	40.3	41.3	39.9	8.37	8.49	7.95
COMMUNICATION EQUIPMENT	359.70	367.43	348.91	40.1	40.6	41.0	8.97	9.05	8.51
INSTRUMENTS & RELATED PRODUCTS	189.95	204.17	229.58	33.5	36.2	38.2	5.67	5.64	6.01
MISC. MANUFACTURING INDUSTRIES	273.50	266.40	239.67	40.7	40.0	37.1	6.72	6.66	6.46
NONDURABLE GOODS	316.78	317.21	291.85	39.4	39.9	38.3	8.04	7.95	7.62
FOOD & KINDRED PRODUCTS	288.29	284.40	260.91	39.6	39.5	38.2	7.28	7.20	6.83
TEXTILE MILL PRODUCTS	250.19	243.82	229.90	39.4	40.3	37.2	6.35	6.05	6.18
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	278.80	261.79	251.14	40.7	40.4	39.8	6.85	6.48	6.31
KNITTING MILLS	209.43	219.22	207.65	35.8	38.8	33.6	5.85	5.65	6.18
YARN AND THREAD MILLS	318.57	274.26	218.14	51.8	48.8	40.1	6.15	5.62	5.44
MISC. TEXTILE GOODS	286.48	281.11	246.64	41.7	42.4	40.3	6.87	6.63	6.12
APPAREL & OTHER TEXTILE PRODUCTS	177.50	173.02	175.06	35.5	35.6	36.7	5.00	4.86	4.77
MENS & BOYS SUITS, COATS AND FURNISHINGS	196.02	181.90	188.76	36.1	34.0	36.3	5.43	5.35	5.20
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	159.84	162.36	164.98	34.3	36.0	36.5	4.66	4.51	4.52
PAPER & ALLIED PRODUCTS	437.42	461.12	397.38	42.8	44.9	42.5	10.22	10.27	9.35
PULP, PAPER & PAPERBOARD	546.56	554.04	491.24	44.8	45.6	43.9	12.20	12.15	11.19
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	377.43	382.22	309.67	40.9	44.6	40.8	9.25	8.57	7.59
PRINTING AND PUBLISHING	353.06	362.23	339.44	37.6	38.7	37.8	9.39	9.36	8.98
NEWSPAPER AND PERIODICALS	282.81	301.35	278.33	33.0	35.0	32.9	8.57	8.61	8.46
CHEMICALS & ALLIED PRODUCTS	436.95	439.93	402.75	41.3	41.0	40.6	10.58	10.73	9.92
PLASTICS MATERIALS AND SYNTHETICS	448.62	448.40	406.61	41.5	41.1	40.1	10.81	10.91	10.14
AGRICULTURAL CHEMICALS	262.39	260.15	244.57	38.7	36.9	37.0	6.78	7.05	6.61
LEATHER & LEATHER PRODUCTS	148.09	160.45	145.01	34.2	37.4	34.2	4.33	4.29	4.24

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983
MANUFACTURING	$265.49	$266.74	$246.24	39.1	39.4	38.9	$6.79	$6.77	$6.33
DURABLE GOODS	324.21	335.91	308.83	41.3	42.2	39.9	7.85	7.96	7.74
FABRICATED METAL PRODUCTS	405.82	394.42	379.60	41.2	39.6	40.0	9.85	9.96	9.49
MACHINERY & TRANSPORTATION EQUIPMENT	308.07	329.84	288.46	41.8	43.4	40.8	7.37	7.60	7.07
NONDURABLE GOODS	194.18	189.85	186.20	36.5	36.3	38.0	5.32	5.23	4.90
FOOD & KINDRED PRODUCTS	207.68	212.70	205.34	35.2	36.8	37.2	5.90	5.78	5.52
APPAREL & OTHER TEXTILE PRODUCTS	178.97	161.12	168.87	36.9	34.8	39.0	4.85	4.63	4.33

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,800 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983
MANUFACTURING	$262.57	$258.32	$254.87	38.5	38.1	39.7	$6.82	$6.78	$6.42
DURABLE GOODS	279.30	274.61	289.20	38.0	38.3	40.0	7.35	7.17	7.23
LUMBER AND WOOD PRODUCTS	182.73	173.15	206.42	36.4	36.3	41.7	5.02	4.77	4.95
ELECTRIC & ELECTRONIC EQUIPMENT	286.90	281.92	309.82	38.0	38.2	41.2	7.55	7.38	7.52
NONDURABLE GOODS	234.04	230.20	203.97	39.4	37.8	39.3	5.94	6.09	5.19
PRINTING AND PUBLISHING	239.76	294.65	229.98	34.9	41.5	35.6	6.87	7.10	6.46

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,300 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983
MANUFACTURING	$304.00	$301.17	$282.30	40.0	41.2	40.1	$7.60	$7.31	$7.04
DURABLE GOODS	271.74	280.40	274.00	37.9	40.0	40.0	7.17	7.01	6.85
LUMBER AND WOOD PRODUCTS	179.64	184.40	174.09	36.0	38.1	37.6	4.99	4.84	4.63
MACHINERY EXCEPT ELECTRICAL	244.61	247.97	235.62	41.6	42.1	39.6	5.88	5.89	5.95
NONDURABLE GOODS	310.68	305.86	284.21	40.4	41.5	40.2	7.69	7.37	7.07
APPAREL & OTHER TEXTILE PRODUCTS	176.15	206.01	215.22	27.1	32.7	34.0	6.50	6.30	6.33

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 15,600 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983
MANUFACTURING	$289.86	$287.23	$261.30	38.7	38.4	36.7	$7.49	$7.48	$7.12
DURABLE GOODS	310.87	311.25	266.25	39.5	39.7	35.5	7.87	7.84	7.50
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	185.85	192.30	166.91	35.0	34.9	32.6	5.31	5.51	5.12
NONDURABLE GOODS	264.60	256.17	254.03	37.8	36.7	38.2	7.00	6.98	6.65
FOOD & KINDRED PRODUCTS	322.91	310.49	318.38	42.1	40.8	43.2	7.67	7.61	7.37
TEXTILE MILL PRODUCTS	252.17	226.04	223.03	36.6	36.4	35.8	6.89	6.21	6.23
APPAREL & OTHER TEXTILE PRODUCTS	148.20	137.89	163.61	31.6	29.4	37.1	4.69	4.69	4.41
PAPER & ALLIED PRODUCTS	449.82	454.63	355.24	45.9	45.6	41.5	9.80	9.97	8.56

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,400 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983
MANUFACTURING	$357.85	$375.35	$327.47	42.1	43.9	41.4	$8.50	$8.55	$7.91
DURABLE GOODS	394.85	419.97	368.90	43.2	46.1	43.4	9.14	9.11	8.50
LUMBER AND WOOD PRODUCTS	207.79	252.45	250.58	35.1	39.2	39.4	5.92	6.44	6.36
STONE, CLAY & GLASS PRODUCTS	332.35	335.95	299.55	38.6	43.8	40.1	8.61	7.67	7.47
FABRICATED METAL PRODUCTS	245.57	279.88	271.34	39.8	42.6	41.3	6.17	6.57	6.57
MACHINERY EXCEPT ELECTRICAL	282.36	286.14	259.55	37.3	37.6	36.3	7.57	7.61	7.15
TRANSPORTATION EQUIPMENT	532.63	576.20	500.47	49.0	53.7	50.4	10.87	10.73	9.93
NONDURABLE GOODS	289.12	291.00	260.52	40.1	39.7	38.2	7.21	7.33	6.82
FOOD & KINDRED PRODUCTS	279.10	279.20	258.34	40.1	40.0	38.5	6.96	6.98	6.71
CHEMICALS & ALLIED PRODUCTS	319.51	306.53	281.82	39.3	37.2	38.5	8.13	8.24	7.32

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,100 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983
MANUFACTURING	$349.44	$356.87	$330.42	39.8	40.6	40.1	$8.78	$8.79	$8.24
DURABLE GOODS	303.75	319.54	298.28	40.5	42.1	40.2	7.50	7.59	7.42
STONE, CLAY & GLASS PRODUCTS	253.08	266.64	249.86	37.0	38.7	37.8	6.84	6.89	6.61
FABRICATED METAL PRODUCTS	325.86	350.40	335.78	41.3	43.1	40.8	7.89	8.13	8.23
ELECTRIC & ELECTRONIC EQUIPMENT	296.80	296.30	305.52	40.0	40.7	40.2	7.42	7.28	7.60
NONDURABLE GOODS	409.34	405.96	373.07	38.8	38.7	39.9	10.55	10.49	9.35
FOOD & KINDRED PRODUCTS	350.60	351.39	327.59	44.1	42.8	41.0	7.95	8.21	7.99

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 11,400 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983
MANUFACTURING	$403.69	$413.88	$384.64	39.5	40.3	39.9	$10.22	$10.27	$9.64
DURABLE GOODS	191.49	207.73	220.02	35.2	37.7	39.5	5.44	5.51	5.57
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	199.82	255.23	236.70	36.2	41.3	40.6	5.52	6.18	5.83
NONDURABLE GOODS	487.40	489.82	445.60	41.2	41.3	40.0	11.83	11.86	11.14
FOOD & KINDRED PRODUCTS	227.59	254.66	234.42	34.8	39.3	39.8	6.54	6.48	5.89
CHEMICALS & ALLIED PRODUCTS	544.13	533.80	464.94	43.6	42.5	41.0	12.48	12.56	11.34

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 5,300 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

RICHMOND METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983	JAN. 1984	DEC. 1983	JAN. 1983
MANUFACTURING	$409.14	$414.63	$394.39	39.8	40.1	39.4	$10.28	$10.34	$10.01
DURABLE GOODS	368.05	379.32	366.40	41.4	42.1	40.0	8.89	9.01	9.16
LUMBER AND WOOD PRODUCTS	216.14	204.24	248.06	40.1	37.0	38.4	5.39	5.52	6.46
FURNITURE AND FIXTURES	207.73	190.64	184.17	38.9	35.5	35.9	5.34	5.37	5.13
FABRICATED METAL PRODUCTS	377.60	387.19	439.96	40.0	40.8	39.6	9.44	9.49	11.11
FABRICATED STRUCTURAL METAL PRODUCTS	392.63	408.65	486.01	39.5	40.5	40.1	9.94	10.09	12.12
NONDURABLE GOODS	422.08	425.81	402.19	39.3	39.5	39.2	10.74	10.78	10.26
FOOD & KINDRED PRODUCTS	289.55	287.36	252.34	37.8	36.7	36.1	7.66	7.83	6.99
APPAREL & OTHER TEXTILE PRODUCTS	184.32	183.45	182.88	36.0	35.9	38.5	5.12	5.11	4.75
PAPER & ALLIED PRODUCTS	395.01	467.43	371.09	41.8	47.6	43.0	9.45	9.82	8.63
PRINTING AND PUBLISHING	396.28	389.00	402.00	38.9	38.9	40.0	9.93	10.00	10.05
CHEMICALS & ALLIED PRODUCTS	470.20	456.27	432.28	41.5	40.2	40.1	11.33	11.35	10.78

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,400 production workers.

See footnote Table C-1.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1984	AVERAGE WEEKLY EARNINGS DEC. 1983	AVERAGE WEEKLY EARNINGS JAN. 1983	AVERAGE WEEKLY HOURS JAN. 1984	AVERAGE WEEKLY HOURS DEC. 1983	AVERAGE WEEKLY HOURS JAN. 1983	AVERAGE HOURLY EARNINGS JAN. 1984	AVERAGE HOURLY EARNINGS DEC. 1983	AVERAGE HOURLY EARNINGS JAN. 1983
MANUFACTURING	$285.36	$305.73	$277.30	41.0	42.7	40.6	$6.96	$7.16	$6.83
DURABLE GOODS	291.28	326.27	273.64	40.4	43.1	39.6	7.21	7.57	6.91
FABRICATED METAL PRODUCTS	279.70	305.90	276.81	39.9	43.7	41.5	7.01	7.00	6.67
FABRICATED STRUCTURAL METAL PRODUCTS	276.71	327.93	274.70	39.7	45.8	41.0	6.97	7.16	6.70
NONDURABLE GOODS	278.30	284.26	281.06	41.6	42.3	41.7	6.69	6.72	6.74
FOOD & KINDRED PRODUCTS	320.88	330.92	324.00	42.0	43.6	43.2	7.64	7.59	7.50
TEXTILE MILL PRODUCTS	228.58	219.34	229.67	45.9	45.6	38.6	4.98	4.81	5.95

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,600 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	JAN. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	2,258.7	2,229.2
MANUFACTURING	407.9	405.2
DURABLE GOODS	187.9	185.7
LUMBER AND WOOD PRODUCTS	22.6	21.8
FURNITURE AND FIXTURES	22.7	23.2
HOUSEHOLD AND OFFICE FURNITURE	21.8	22.1
STONE, CLAY & GLASS PRODUCTS	12.9	12.6
GLASS AND GLASS PRODUCTS	2.1	1.9
STRUCTURAL CLAY PRODUCTS	0.8	0.7
PRIMARY METAL INDUSTRIES	10.3	10.5
FABRICATED METAL PRODUCTS	18.8	18.6
FABRICATED STRUCTURAL METAL PRODUCTS	11.5	11.5
MACHINERY EXCEPT ELECTRICAL	13.3	13.5
CONSTRUCTION AND RELATED MACHINERY	3.0	3.3
SPECIAL INDUSTRY MACHINERY	1.4	1.5
REFRIGERATION AND SERVICE MACHINERY	2.3	2.1
ELECTRIC & ELECTRONIC EQUIPMENT	38.6	38.4
COMMUNICATION EQUIPMENT	12.6	12.4
TRANSPORTATION EQUIPMENT	41.9	41.4
INSTRUMENTS & RELATED PRODUCTS	3.5	3.4
MISC. MANUFACTURING INDUSTRIES	3.0	2.8
NONDURABLE GOODS	220.2	219.1
FOOD & KINDRED PRODUCTS	39.3	38.7
TOBACCO MANUFACTURES	14.9	14.8
CIGARETTES	13.2	13.1
TEXTILE MILL PRODUCTS	43.1	44.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.7	17.0
KNITTING MILLS	16.7	17.4
YARN AND THREAD MILLS	2.8	2.8
MISC. TEXTILE GOODS	1.3	1.3
APPAREL & OTHER TEXTILE PRODUCTS	31.9	31.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.9	10.6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.2	16.9
PAPER & ALLIED PRODUCTS	14.8	14.9
PULP, PAPER & PAPERBOARD	7.9	7.7
PRINTING AND PUBLISHING	25.5	25.9
NEWSPAPER AND PERIODICALS	9.5	9.4
CHEMICALS & ALLIED PRODUCTS	32.7	32.9
AGRICULTURAL CHEMICALS	0.9	0.8
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.8	13.6
LEATHER & LEATHER PRODUCTS	3.5	3.5
MINING	17.6	18.1
BITUMINOUS COAL AND LIGNITE MINING	15.2	15.5
CONSTRUCTION	126.0	118.4
TRANSPORTATION & PUBLIC UTILITIES	122.1	122.2
RAILROAD TRANSPORTATION	13.2	13.3
TRUCKING & WAREHOUSING	27.6	27.5
TRANSPORTATION BY AIR	13.6	14.1
COMMUNICATION	35.1	33.3
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.0
WHOLESALE & RETAIL TRADE	484.7	459.4
WHOLESALE TRADE	111.0	109.3
WHOLESALE TRADE - DURABLE GOODS	69.6	66.0
WHOLESALE TRADE - NONDURABLE GOODS	41.4	43.1
RETAIL TRADE	373.9	349.8
GENERAL MERCHANDISE STORES	54.1	56.5
FOOD STORES	62.5	57.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	46.1	42.7
FURNITURE AND HOME FURNISHING STORES	18.9	16.4
MISCELLANEOUS RETAIL	49.3	45.8
FINANCE, INSURANCE AND REAL ESTATE	111.8	106.0
BANKING	33.7	33.6
INSURANCE CARRIERS	20.8	20.1
REAL ESTATE	27.4	26.1
SERVICES	465.8	426.4
PERSONAL SERVICES	28.3	24.5
BUSINESS SERVICES	106.6	89.4
AUTO & MISC. REPAIR SERVICE	19.8	17.1
HEALTH SERVICES	120.0	113.9
GOVERNMENT	504.6	500.8
FEDERAL GOVERNMENT	163.6	159.7
STATE & LOCAL GOVERNMENT	341.9	340.9

Current month's estimates are preliminary and have been adjusted to first quarter 1983 benchmark levels.
Year-Ago Data Not Available.

Table D-2.

EMPLOYEES ON VIRGINIA NONAGRICULTURAL PAYROLLS
SEASONALLY ADJUSTED
BY INDUSTRY DIVISION
1974 TO DATE

Data not available at time of publication.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

	JAN. 1984	DEC. 1983
MANUFACTURING	40.6	39.7
DURABLE GOODS	41.2	40.3
LUMBER AND WOOD PRODUCTS	38.7	39.7
FURNITURE AND FIXTURES	41.7	37.5
HOUSEHOLD AND OFFICE FURNITURE	41.7	37.4
STONE, CLAY & GLASS PRODUCTS	43.3	41.5
GLASS AND GLASS PRODUCTS	41.4	40.7
STRUCTURAL CLAY PRODUCTS	46.3	41.1
PRIMARY METAL INDUSTRIES	41.8	42.2
FABRICATED METAL PRODUCTS	40.8	39.9
FABRICATED STRUCTURAL METAL PRODUCTS	41.9	42.0
MACHINERY EXCEPT ELECTRICAL	42.4	41.1
CONSTRUCTION AND RELATED MACHINERY	42.6	42.1
SPECIAL INDUSTRY MACHINERY	38.9	38.2
REFRIGERATION AND SERVICE MACHINERY	41.7	39.4
ELECTRIC & ELECTRONIC EQUIPMENT	40.3	40.0
COMMUNICATION EQUIPMENT	39.8	39.9
INSTRUMENTS & RELATED PRODUCTS	34.0	35.7
MISC. MANUFACTURING INDUSTRIES	41.0	38.5
NONDURABLE GOODS	40.3	39.3
FOOD & KINDRED PRODUCTS	40.5	39.1
TEXTILE MILL PRODUCTS	39.6	39.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	40.9	39.7
KNITTING MILLS	36.9	38.5
YARN AND THREAD MILLS	53.4	47.2
MISC. TEXTILE GOODS	41.2	42.3
APPAREL & OTHER TEXTILE PRODUCTS	37.2	35.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	37.3	35.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	34.7	35.1
PAPER & ALLIED PRODUCTS	42.4	43.3
PULP, PAPER & PAPERBOARD	44.4	45.0
PRINTING AND PUBLISHING	38.7	37.9
NEWSPAPER AND PERIODICALS	34.2	34.1
CHEMICALS & ALLIED PRODUCTS	41.2	40.8
AGRICULTURAL CHEMICALS	39.1	36.3
LEATHER & LEATHER PRODUCTS	34.8	37.3

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.